



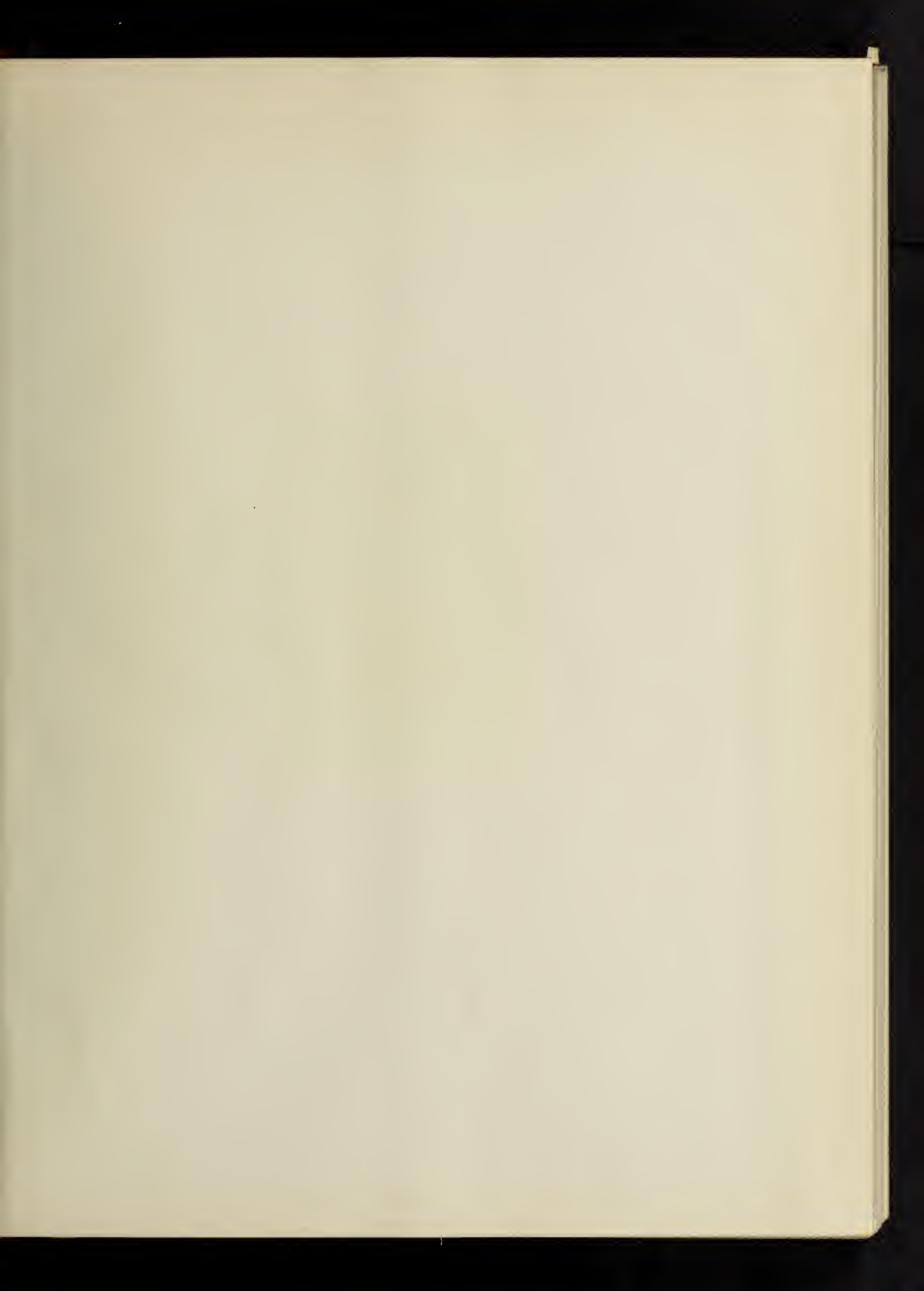


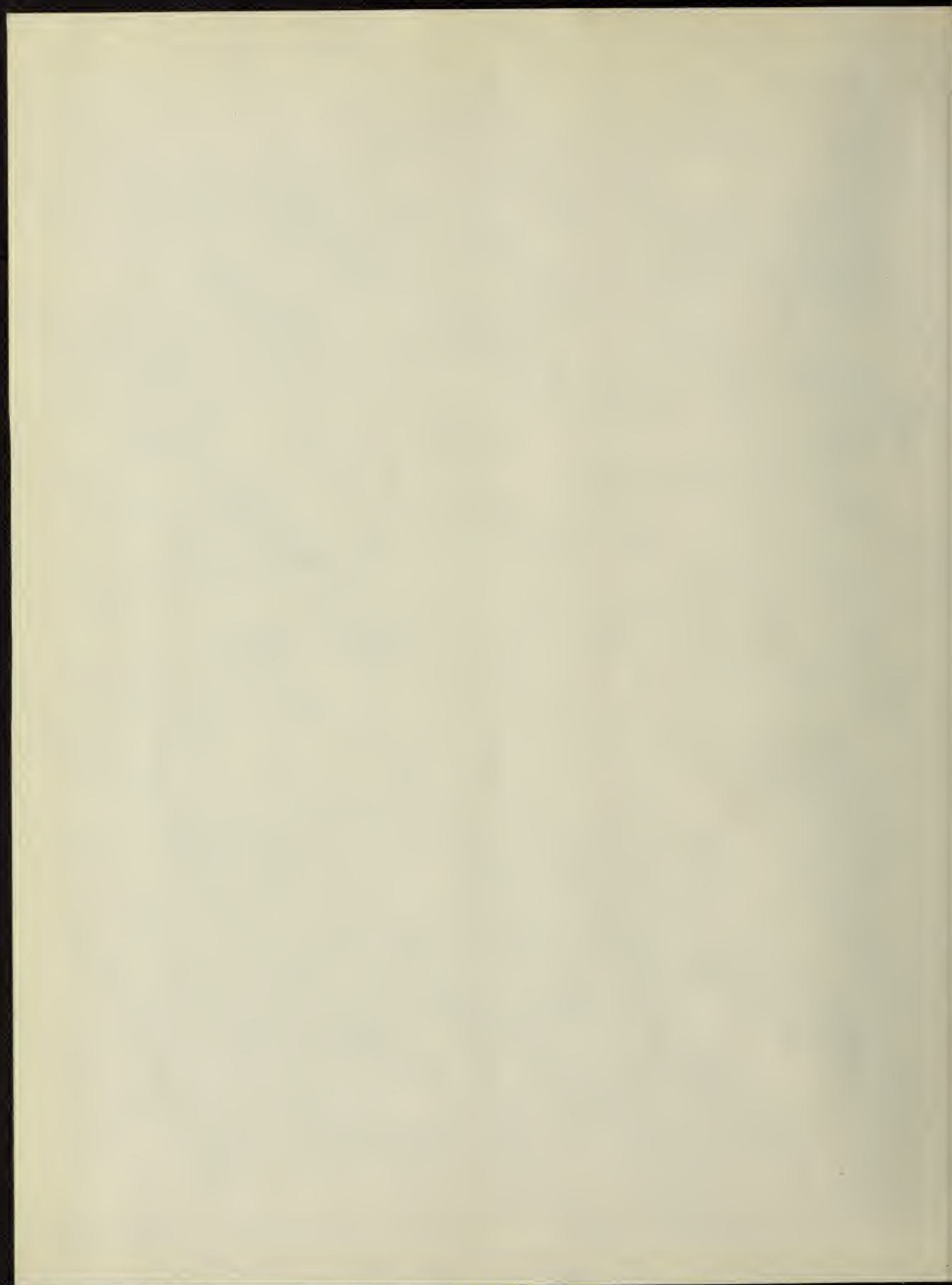
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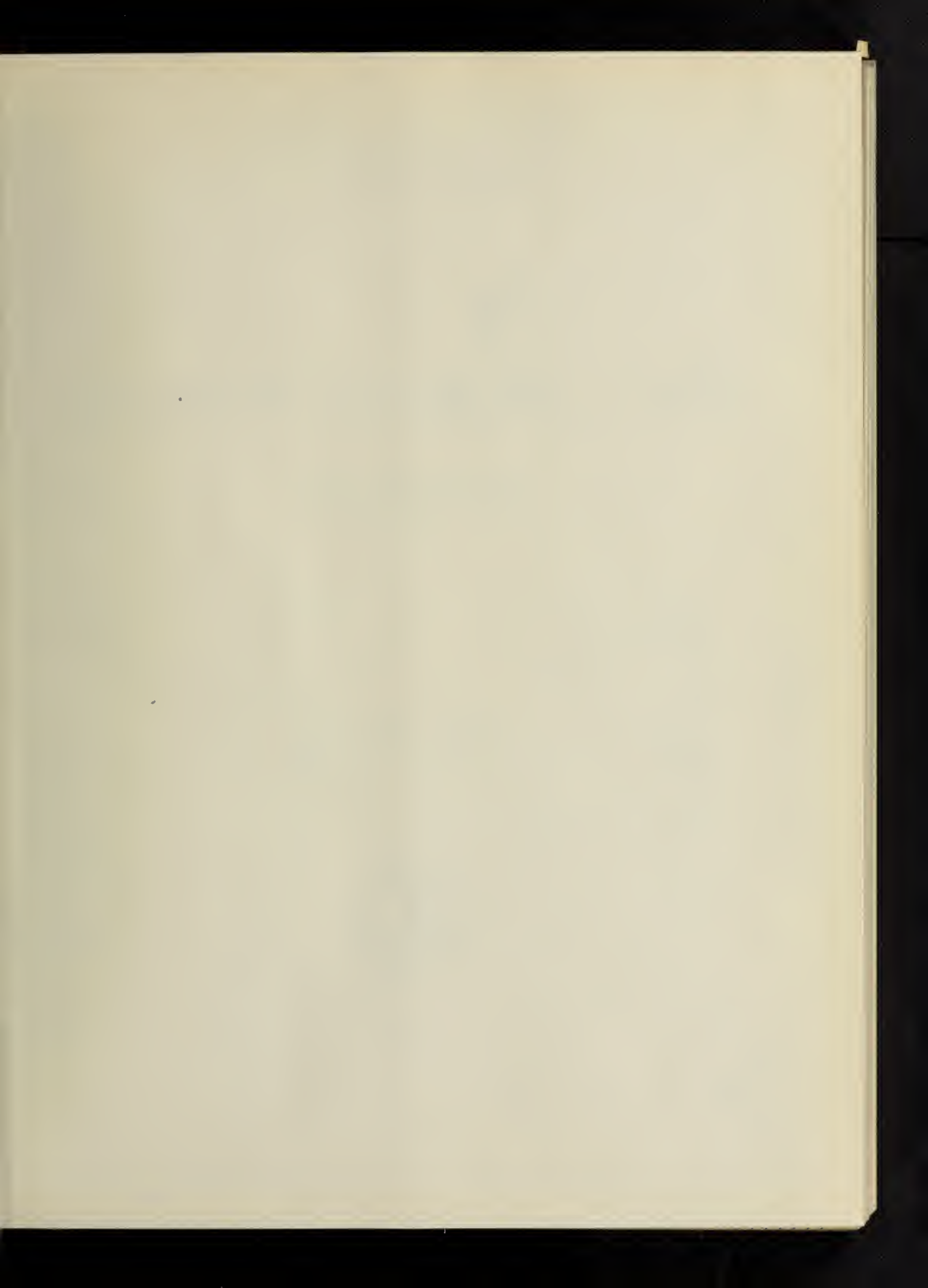
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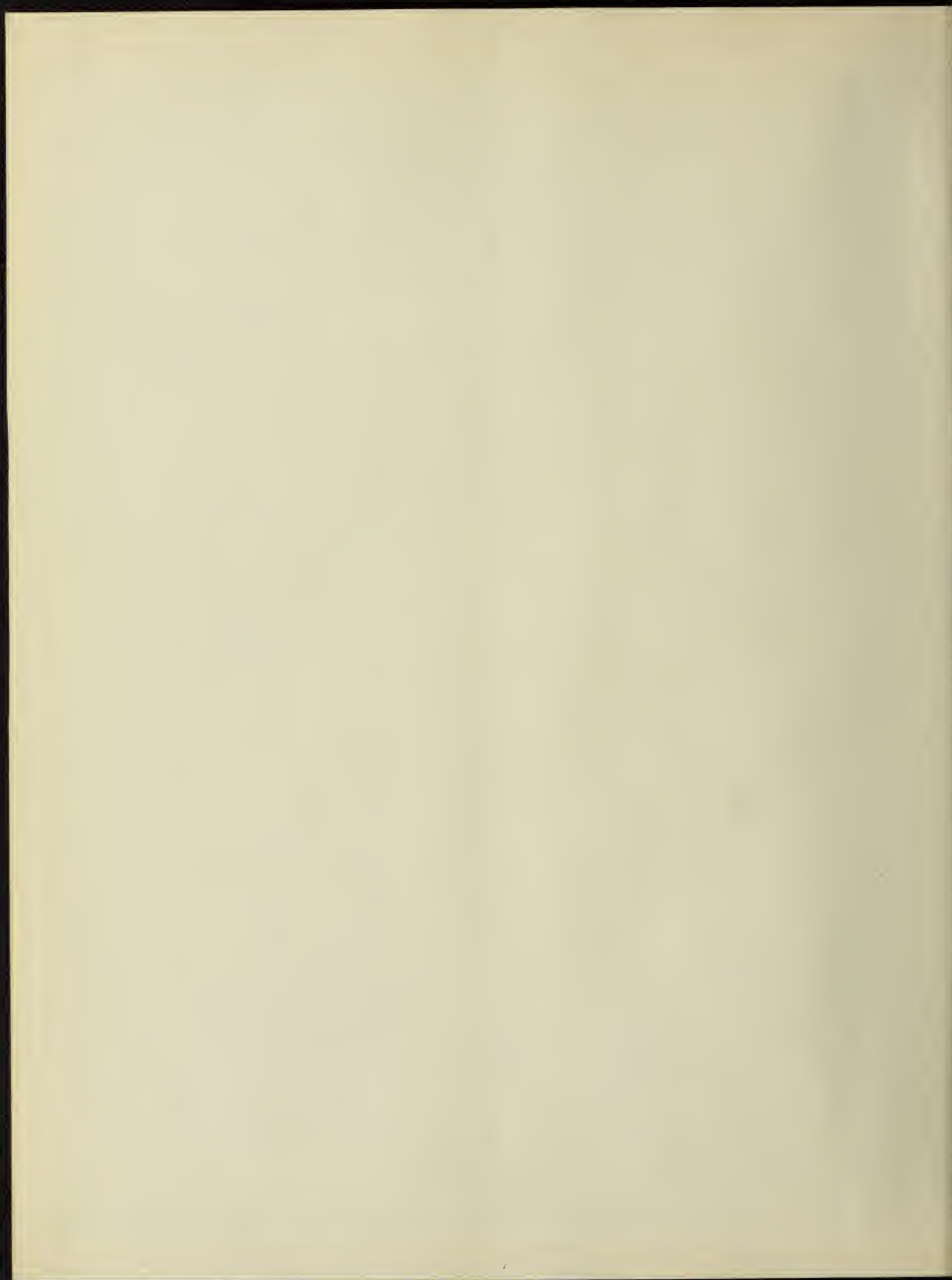
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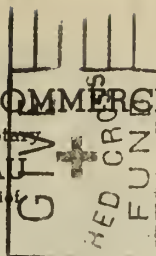






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CLIMATOLOGICAL DATA

PENNSYLVANIA

JANUARY 1954
Volume LIX No. 1



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PENNSYLVANIA - JANUARY 1954

L. F. Conover, Section Director, Harrisburg

WEATHER SUMMARY

January was cold and dry, but snowfall averaged above normal. This was the coldest January since 1948, and averaged 6.2° colder than 1953. The 27.4° was the lowest monthly mean temperature for the state since December 1950, and the -22° at Hawley 1 S Dam on the 18th was the coldest Pennsylvania temperature since December 1951. The highest temperature for the month was 68° at Columbia, Everett 1 SW and York 3 SSW Pump Sta. on the 27th, and at Hanover on the 28th. Mean temperatures for the month ranged from a high of 34.4° at Donora to a low of 18.0° at Pleasant Mount 1 W. Degree day totals were rather uniform over the state, with most station totals in the 1100-1250 range. Only two small areas, the Monongahela Valley and the immediate Philadelphia area, had totals of less than 1000 degree days. Minimum temperatures of zero or below were reported at all stations except a few near Lake Erie, a narrow band from Mercer to Fayette County, and at stations near the Maryland border.

This was the driest January since 1946, with only 10 stations receiving as much as normal precipitation. Monthly totals were less than 2 inches at most stations from the Tioga-Bradford line eastward, with only 3 stations reaching 3 inches. West of that line, totals were mostly above 2 inches with the extreme northwest counties and the section from Jefferson to Somerset counties totalling more than 3 inches. The greatest monthly total was 4.72 inches at Kregar 4 SE, and the least monthly total was 0.98 inch at Selinsgrove CAA AP. Barely one-fifth of the reporting stations had as many as 8 days with measurable precipitation. Despite the deficiency of precipitation, this was the snowiest January since 1948. The greatest monthly total was 32.0 inches at Hooversville, but there were 3 areas with totals of 24 inches or more: northern Somerset County, eastern Susquehanna and northwestern Wayne, and northern Crawford and southeastern Erie County. The greatest depth on the ground during the month was 17 inches at Pleasant Mount 1 W on the 17th. Totals were generally less than 8 inches along a band from Bradford and Tioga counties to Lawrence, Beaver and Washington counties. Thunderstorms were reported on 3 days, hail on 1, sleet on 16, and glaze on 17 days during the month.

An earthquake occurred near Reading, Penna., on January 7, with lesser tremors almost daily through the 16th. The strongest tremors were reported in Sinking Springs, Penna., with many reports coming from an area 5 miles in radius, mostly in the rolling valley between two ridges. Damage was confined to one or two chimneys, cracked plaster on inside walls, and fixtures knocked from walls or goods thrown off shelves. There were reports of "bed rolled like rocking chairs". The last previous such occurrence in this area was in September 1944.

New Year's Day was fair, with rapid warming south-east of the mountains, followed by cooling that evening when a cold front moved southward over the state. An active low pressure system over the Lakes Region brought warm, moist air and precipitation sufficient to produce some glazing on highways on the morning of the 3rd. Traffic accidents on glazed highways took a toll of 3 dead and 20 injured in central and southern counties. Rising temperatures soon melted the glaze. A disturbance moving eastward from Kansas passed across Pennsylvania on the 5th, leaving 1 to 4 inches of snow in the mountains and light amounts of rain

over southeastern counties. High pressure over central Canada developed a ridge southward over the eastern Lakes Region, and brought very cold air into the mountains on the 7th and 8th. Another disturbance from the plains states brought mixed snow and rain and glaze on the 9th and 10th, with much colder air from eastern Canada spreading southward across the state the night of the 10th. Temperatures on the 11th, 12th and 13th failed to rise above freezing anywhere in the state, and on the 14th rose to freezing at only a very few stations. Snowfall on the 10th and 11th ranged from 4 to 9 inches in the area southeast of the mountains, and was heaviest and most troublesome in the Philadelphia and Chester County areas. In the southeastern counties, there were at least 12 persons dead from accidents and snow-shoveling heart attacks, and at least 40 were injured in falls and traffic accidents. Trolleys were derailed by packed snow on the tracks, highway traffic was snarled in many local areas, and many schools were closed due to inability of the school buses to make their rounds. By the morning of the 15th, snow depths of 2 to 6 inches were general over the state, with a maximum of 10 to 12 inches in the southern mountains. Warm air from the southwest spread into Pennsylvania on the 15th, followed by rain late in the day. This disturbance passed to the southeast of the state during the 16th, and was followed by another outbreak of very cold air that night. By the morning of the 18th, minimum temperatures were below zero at all except scattered stations in western and extreme southern counties, with the extreme being -22° at Hawley 1 S. The arrival of warm air and rain aloft over the state on the 19th produced glazed highways in central counties. This warm air persisted aloft over central and eastern counties, and sent surface temperatures into the fifties west of the mountains. In the eastern half of the state, there was almost continuous heavy fog on the surface during the 20th and 21st. Visibility was frequently less than 100 feet. Bus, car, train, and even pedestrian travel was seriously hampered. There were many minor traffic accidents, and in the Harrisburg area alone there were 10 persons injured during this foggy period. Colder, drier air on the 21st dispelled this fog and sent temperatures toward the zero mark again. Milder weather returned on the 24th, and on the 26th the temperatures reached the upper forties in the mountains and near 60° in southern counties, the warmest since early December. With this warming came needed rains of 0.3 to 1.0 inch. The cold front passage on the 27th was attended by scattered thunderstorms, some hail and strong, gusty winds. Another cold mass of air spread over the state on the 28th, quickly followed by warming on the 30th, and much colder again on the 31st, accompanied by mixed rain, snow and sleet.

Subnormal precipitation until the last week of the month maintained acute water supply conditions in southwestern and western counties, and severe cold during the middle of the month aggravated it. Several communities had run additional pipe lines to other sources of supply. Farmers hauled water for livestock throughout the month. Well-drilling was common in dry sections. Snow cover during the coldest period gave protection to winter grains and grasses, and condition at the end of the month was fair to good, although much was brown. By the 12th, ice had formed generally on rivers and streams, with thicknesses reported up to 14 inches. Some ice began breaking up as early as the 22nd, but most did not move out until the rains of the 27th. This caused sharp rises, but there were no reports of flooding.

- C.L.R.

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SUPPLEMENTAL DATA

PENNSYLVANIA
JANUARY 1954

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN W8 AP	W	14	10.6	-	-	-	77	78	67	71	6	5	6	1	0	0	18	-	7.2
HARRISBURG W8 AP	WNW	22	8.1	40	NW	28	66	69	57	60	6	9	4	0	0	0	19	37	7.1
PARK PLACE WB	-	-	-	-	-	-	-	82	72	-	6	9	5	0	0	0	20	-	7.8
PHILADELPHIA W8 CITY	WNW†	13†	10.2†	25	NW	12	66†	67†	54†	62†	7	5	5	1	0	0	18	45	7.2
PITTSBURGH W8 AP	WSW	24	11.9	38*	SW	20	75	74	65	71	9	9	8	0	0	0	26	37	8.1
READING W8 CITY	-	-	11.0	47	NW	28	-	-	-	-	5	8	2	1	0	0	16	40	7.1
SCRANTON W8 CITY	-	-	6.1	33	NW	28	-	-	-	-	10	7	4	0	0	0	21	30	7.6
WILLIAMSPORT W8 AP	E	15	8.3	52*	WNW	27	72	73	60	65	6	9	6	1	0	0	22	-	8.0

†Airport Data
*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

COMPARATIVE DATA

Table 1

JANUARY

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1888	23.2	61	-19	4.19	14.0	
1889	29.4	68	-5	3.54	7.8	
1890	37.5	77	-2	3.04	1.8	
1891	30.5	64	-4	3.64	9.8	
1892	26.2	66	-28	4.77	13.5	
1893	19.0	57	-25	2.85	18.0	
1894	32.8	65	-9	2.29	7.2	
1895	24.2	58	-17	4.17	14.2	
1896	27.6	60	-15	1.43	3.4	
1897	25.6	74	-25	2.15	11.0	
1898	30.7	67	-16	4.25	11.0	
1899	26.6	66	-21	3.05	10.3	
1900	29.8	63	-8	2.64	5.3	
1901	29.1	59	-10	2.22	8.6	
1902	25.6	58	-13	2.80	11.5	
1903	26.9	68	-13	3.31	11.7	
1904	20.0	66	-42	3.55	20.4	
1905	23.8	69	-21	3.70	21.2	
1906	35.0	85	-4	2.53	4.5	
1907	30.0	75	-23	4.36	13.2	
1908	28.4	59	-18	2.68	11.4	
1909	31.2	72	-19	2.92	12.8	
1910	27.2	56	-22	5.55	26.0	
1911	31.6	70	-5	3.54	4.5	
1912	18.6	57	-35	1.92	13.6	
1913	36.5	65	3	4.95	4.5	
1914	30.2	81	-27	3.37	11.7	
1915	28.3	62	-26	5.56	14.7	
1916	34.2	76	-12	2.42	1.8	
1917	27.9	69	-18	3.60	4.2	
1918	16.2	57	-29	3.51	25.2	
1919	32.0	64	-15	2.53	6.2	
1920	20.9	59	-23	2.47	10.0	
1921	31.0	63	-13	2.58	4.4	
1922	25.0	62	-19	2.26	16.0	
1923	29.1	62	-17	4.26	17.6	
1924	28.1	65	-13	4.34	3.6	
1925	25.2	55	-29	3.53	29.4	
1926	27.8	66	-19	2.80	10.5	
1927	27.4	61	-24	2.90	5.7	
1928	29.8	65	-23	2.08	6.8	
1929	27.3	73	-20	3.37	7.6	
1930	29.2	72	-24	2.25	8.4	
1931	30.0	65	-12	1.46	4.4	
1932	40.5	79	9	4.51	1.3	
1933	37.0	71	-6	2.00	1.9	
1934	32.2	67	-19	2.54	2.3	
1935	27.5	72	-23	3.08	13.5	
1936	23.6	59	-30	4.21	19.4	
1937	36.7	71	5	6.38	4.3	
1938	28.9	66	-20	2.51	5.1	
1939	30.3	69	-18	3.14	15.2	
1940	19.3	56	-16	1.41	8.4	
1941	27.9	58	-10	2.62	14.6	
1942	27.3	64	-30	1.86	7.6	
1943	28.2	73	-12	2.68	15.5	
1944	30.6	68	-12	2.12	4.3	
1945	20.4	58	-28	2.68	22.6	
1946	29.2	75	-27	1.36	5.0	
1947	33.6	72	-6	3.65	7.2	
1948	20.1	57	-31	3.02	21.5	
1949	35.3	66	-4	4.46	7.8	
1950	38.1	80	-2	4.14	1.4	
1951	30.9	71	-7	3.74	10.0	
1952	32.3	73	-9	4.59	4.5	
1953	33.6	67	0	4.32	8.7	
1954	27.4	68	-22	2.10	11.9	

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

PENNSYLVANIA
JANUARY 1954

TABLE 2

Station		Temperature											Precipitation													
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days				
											Max.	Min.	31° or Above	32° or Below					33° or Below	34° or Below	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
ATLANTIC DIVISION																										
ALLENTOWN WB AP	R	34.5	17.7	26.1	- 2.4	52	27	-10	18	1197	0	12	29	2	2.06	- 1.15	.51	11	13.2	7	11+	7	1	0		
ALLENTOWN GAS CO		34.8	18.5	26.7	- 2.8	54	28	- 3	18		0	11	28	2	1.84	- 1.53	.65	11	13.3	8	11+	5	1	0		
ALTOONA HORSESHOE CURVE		35.6	18.9	27.3	- .6	62	27	- 4	18	1162	0	13	29	1	2.35	- .58	.45	27	15.5	8	14	9	0	0		
ARENOTSVILLE		37.7	18.6	28.2	- 2.3	65	28	0	18		0	8	30	1	1.18	- 1.77	.53	11	10.3	10	15	3	1	0		
ARTEMAS 1 WNW		39.7	20.5	30.1		66	26	9	14+	1074	0	9	28	0	1.25		.46	11	9.5			3	0	0		
AVOCA CAA AP		32.8	16.7	24.8		59	27	- 6	18	1239	0	16	28	2	1.50	- .89	.43	27	12.3	10	16	6	0	0		
BEAVERTOWN		36.1	18.0	27.1		63	27	- 7	18	1168	0	11	30	2	1.37		.40	27	10.8	8	16	5	0	0		
BELLEFONTE 4 S			17.3		M			- 2	18		0	30	1	2.24	- .71	.74	27	12.5	9	15		1	0			
BERWICK		36.3	18.3	27.3		61	27	- 8	18	1162	0	12	28	1	1.48		.46	27	9.1	3	11+	5	0	0		
BETHLEHEM LEHIGH UNIV		36.9	22.4	29.7	- 1.0	56	27+	1	18	1088	0	10	28	0	1.83	- 1.59	.44	11	13.2	9	16+	6	0	0		
BURNT CABINS 2 NE		37.5	17.6	27.6		66	27	- 5	18	1152	0	10	30	1	1.33		.35	10	12.0	10	14	5	0	0		
CANTON 1 NW		30.3	13.3	21.8		58	28	- 2	18		0	18	29	2	1.81		.88	27	9.5	5	16+	4	1	0		
CARLISLE		38.1	21.6	29.9	- 1.0	66	27	2	12	1084	0	7	28	0	1.50	- 1.64	.54	11	10.0	8	14+	4	1	0		
CHAMBERSBURG 1 ESE		36.8	20.8	28.8	- 1.3	64	27	3	18	1113	0	11	29	0	1.55	- 1.26	.42	11	9.6	6	11+	5	0	0		
CHESTER		41.0	21.8	31.4		62	27	4	17		0	6	28	0	1.51		.50	10	5.5			4	1	0		
CLEARFIELD 8 NW NURSERY					M										2.31		.85	27	7.0	4	16+	7	1	0		
COATESVILLE 1 SW		38.4	18.0	28.2	- 2.3	63	28	- 3	18		0	8	29	4	1.62	- 2.25	.68	11	12.3	9	11+	3	1	0		
COLUMBIA		39.7	21.6	30.7		68	27	3	18	1057	0	6	28	0	1.65		.67	11	10.5	8	11+	3	1	0		
OEVAULT 1 W		37.7M	20.6M	29.2M						1119	0				E 2.55		1.10	5	18.4	6	11	7	2	1		
OIXON		34.0	11.6	22.8		59	28	-17	19		0	16	30	4	1.65		.49	27	15.3	10	16	5	0	0		
EAGLES MERE		28.4	10.8	19.6		48	28	- 3	18+		0	19	29	6	2.35	- 1.42	.83	27	15.6	9	13+	6	1	0		
EAST WATERFORO 3 E		32.7	17.9M	25.3M		58	27				0	15	27	0	2.09	- .37	.59	11	14.9	11	15	5	1	0		
EMPORIUM 1 E		34.8	14.1	24.5	- 1.7	58	28	- 4	18+		0	13	30	4	2.27	- 1.09	1.05	27	8.2	3	16+	6	1	1		
EPHRATA		39.0	20.3	29.7	- 1.1	64	27	- 1	18	1088	0	7	28	1	1.95	- 1.06	.79	11	15.0			5	2	0		
EVERETT 1 SW		36.1	18.2	27.2	- 1.6	68	27	0	18	1168	0	12	30	1	E 1.87	- 1.03	.48	10	15.8	10	14	9	0	0		
FREDERICKSVILLE 1 SE		35.9M	15.1M	25.5M		60	28	- 5	18		0	11	29	2	1.97		.64	11				6	1	0		
FREELAND		31.3	13.0	22.2	- 2.4	49	27	- 3	18	1320	0	15	30	3	1.40	- 1.88	.40	11+	12.0	8	16+	6	0	0		
GEORGE SCHOOL		37.9	17.9	27.9	- 3.5	59	27	-11	18	1141	0	9	29	2	2.11	- 1.28	.90	11	12.0	9	11	7	1	0		
GETTYSBURG		38.8	21.9	30.4	.0	66	28	3	18		0	8	29	0	1.48	- 1.61	.71	11	10.4	8	15	3	1	0		
GOROON		35.3	17.2	26.3	- .9	54	26+	-13	18	1193	0	14	30	1	1.65	- 1.89	.36	27	13.8			7	0	0		
GRATZ 1 N		33.9	16.7	25.3		59	28	-10	18		0	15	30	2	1.39		.34	11	12.0	10	16	6	0	0		
HANOVER		39.3	19.3	29.3	- 3.4	68	28	4	18+		0	8	30	0	1.90	- 1.24	.93	11	12.5	9	11	5	1	0		
HARRISBURG WB AP	R	36.7	22.2	29.5	- 1.6	66	27	4	18	1094	0	10	29	0	1.47	- 1.15	.37	10	12.0	7	11+	4	0	0		
HAWLEY 1 S OAM		31.0	6.4	18.7		55	27+	-22	18		0	18	31	8	1.77		.39	16+	16.0	11	16+	7	0	0		
HOLTWOOD		37.7	23.8	30.8	- 1.2	59	27	9	14+	1053	0	9	27	0	1.69	- 1.34	.76	11	10.5			4	1	0		
HUNTINGDON 1 WNW		36.3	17.1	26.7	- 2.5	65	28	- 4	18		0	10	30	2	1.96	- 1.15	.52	27	10.5	7	15	5	1	0		
KEGG		38.8	18.5	28.7		67	26	- 3	18	1122	0	12	30	1	1.63		.50	10	13.5	6	11+	4	1	0		
LANCASTER 2 NE PUMP STA		39.8	19.8	29.8	- .6	65	27	- 3	14+	1085	0	6	29	2	1.92	- 1.24	.96	11	13.2	10	11	3	1	0		
LANOISVILLE		36.3	19.4	27.9		65	28	0	18		0	10	30	1	1.37		.45	11	11.0	8	11+	4	0	0		
LAWRENCEVILLE 2 S		33.5	11.1	22.3	- 3.2	55	27	- 8	18		0	14	29	8			.83	27				1	0	0		
LEBANON 2 NW		36.6	19.3	28.0	- 1.3	55	27	- 2	18	1142	0	10	30	1	2.71	- .61	1.10	11		6	11+	5	2	1		
LEWISTOWN		35.9	16.9	26.4		64	28	0	18+		0	10	30	2	1.61		.64	27	9.2	5	15	5	1	0		
LOCK HAVEN		34.8	18.3	26.6	- 1.8	61	27	- 3	18	1184	0	12	30	1	2.31	- .63	.74	27	9.8	7	16	9	1	0		
MADEIRA		35.0	15.4	25.2		60	27	- 4	18		0	14	28	2	2.37		.62	27	12.5	6	15	7	1	0		
MARCUS HOOK		39.5	24.4	32.0	- 3.7	59	27	10	18	1021	0	7	25	0	1.71	- 1.58	.40	16	8.5			5	0	0		
MARTINSBURG CAA AP		35.6	18.6	27.1		64	26	0	18	1165	0	15	30	1	1.72		.33	14	9.5	6	15	6	0	0		
MAUCH CHUNK		37.0	18.6	27.8	.0	53	26	- 7	18	1148	0	10	29	1	1.64	- 1.97	.52	11	13.0	7	16+	4	1	0		
MIDDLETOWN OLMSTED FLO		36.3	21.9	29.1	- 2.0	62	27	3	18	1103	0	10	27	0	1.20	- 1.63	.42	11	8.3	7	11	3	0	0		
MONTROSE 3 E		28.3	10.0	19.2	- 3.9	55	28	- 8	18		0	20	29	6	2.87	.30	.93	27	19.8	11	16	8	1	0		
MORGANTOWN		37.0	18.6	27.8		62	27	- 4	18	1145	0	9	28	1	1.19		.49	16	10.7	9	14	3	0	0		
MT GETTYSBURG 2 SE		37.0	20.2	28.6		63	27	- 3	18	1123	0	11	28	1	1.76		.51	11		7	11+	6	1	0		
MT POCONO 2 N AP		31.8	13.5	22.7	- .6	53	26+	-10	18	1303	0	16	30	2	1.42	- 1.96	.42	16	10.8			4	0	0		
MUHLENSBURG 1 SE	34.2M	15.0M	24.6M		58	27	- 8	18	1244	0	15	30	2	1.94		.41	27	12.6	10	16	6	0	0			
NEFFS MILLS 4 NE		35.8	15.1	25.5		63	28	-10	18		0	11	30	3	E 2.07		.71	27	10.0	8	15	7	1	0		
NEWBURG 3 W		35.0	20.3	27.7		63	27	0	18	1151	0	12	28	1	E 2.69		.80	12	9.0	7	11+	8	1	0		
NEWPORT		35.6	18.2	26.9		59	28	1	18		0	11	28	0	1.39	- 1.55	.35	16	9.0	5	12	6	0	0		
NORRISTOWN		40.2	22.3	31.3		65	27	1	18	1035	0	7	26	0	1.81		.78	11	11.5	9	11+	4	1	0		
</																										

CLIMATOLOGICAL DATA

PENNSYLVANIA
JANUARY 1954

TABLE 2 - CONTINUED

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
										90° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	1/8 or More [⊙]	.50 or More	1.00 or More	
WELLSVILLE	38.5	19.0	28.8		63	27	- 7	12	1118	0	7	29	3	1.17		.53	11	11.0	7	11+	3	1	0	
WEST CHESTER	40.1	22.6	31.4		62	27	- 2	18	1034	0	8	27	0	1.26	- 2.52	.42	11	11.5	7	11+	3	0	0	
WILLIAMSPORT WB AP	33.9	17.8	25.9	- 2.6	57	27	- 5	18	1206	0	14	30	1	2.30	- .29	.56	27	10.9	4	11+	7	1	0	
YDRK 3 SSW PUMP STA	41.0	21.5	31.3	.5	68	27	- 1	13+	1038	0	6	28	3	1.62	- 1.38	.84	11	11.0			3	1	0	
DIVISION			27.0											1.80				12.0						
OHIO ORAINAGE																								
BAKERSTOWN 3 WNW	38.5	22.7	30.6		58	20	- 8	13	1060	0	12	27	0	1.65		.31	25	5.0	2	6+	6	0	0	
BLAIRSVILLE 6 ENE	36.2	18.4	27.3		58	20	- 1	18	1160	0	14	28	1	3.30		.60	27	13.7			13	1	0	
BRAOFRD 4 W RES	33.6	12.4	23.0	- 1.5	51	20+	- 7	18	1296	0	18	31	6	3.13	- .12	1.02	27	17.4	13	17+	8	1	1	
BROOKVILLE CAA AIRPORT	35.1	16.5	25.8	.8	56	20+	- 7	18	1205	0	13	28	2	3.10	- .03	.54	27	7.9	3	6+	11	1	0	
BURGETTSTOWN 3 W	38.7	18.2	28.5		59	21+	- 7	18		0	10	29	3	3.44		.75	17	9.7			6	4	0	
BUTLER	39.9	22.3	31.1	1.2	60	21	- 5	18	1045	0	12	25	1	2.62	- .15	.85	27	10.0	4	7+	8	1	0	
CLARION 3 SW	37.1	14.5	25.8		57	27	- 9	18	1208	0	13	31	4	2.79	- .63	1.20	27	8.5	3	6+	6	2	1	
CLAYSVILLE 3 W	41.0	19.7	30.4	- .6	60	27	- 6	18	1067	0	8	28	2	2.28	- .84	.58	21	7.0	3	6+	7	2	0	
CONFLUENCE 1 SW OAM	37.6	17.7	27.7		64	27	- 9	18+		0	11	28	2	2.78		.44	15	16.0	8	12+	10	0	0	
CORRY	35.0	17.7	26.4	1.3	55	20	- 1	29	1192	0	15	28	0	3.40	- .14	1.09	27	23.5	5	7	12	1	1	
COUOERSPORT 1 NNE	33.9	14.4	24.2	- .6	53	20+	- 2	13	1260	0	16	28	3	2.45	- .34	1.10	27				4	1	1	
DERRY	40.1	21.2	30.7	- .3	65	20	- 2	18	1056	0	12	27	1	2.83	- .85	.55	27	14.4	7	14	11	1	0	
DONNEGAL	34.7	14.2M	24.5M		58	20	- 11	18	1241	0	16	29	3	3.09		.36	21	22.5	10	14	13	0	0	
DONORA	42.3	26.4	34.4	.1	64	21+	- 6	18		0	9	23	0	2.10	- .29	.41	27	6.3	3	14	7	0	0	
EAST BRAOY	40.1	18.2	29.2		60	20	- 3	18	1104	0	7	27	1	2.32		1.01	27	4.0	3	14	4	1	1	
EBENSBURG	35.3	16.6	26.0	- .2	58	26	- 8	18	1206	0	16	29	1	3.33	- .14	.62	15	20.5	10	15	13	2	0	
FARRELL SHARON	39.7	20.1	29.9	1.1	59	24	- 0	18	1083	0	10	27	1	2.91	- .48	.90	27	5.0			8	2	0	
FORD CITY 4 S OAM	37.9	17.1	27.5		61	28	- 3	18		0	10	29	1	2.38		.67	27	6.5	3	6+	5	1	0	
FRANKLIN	37.7	19.0	28.4	- 1.7	57	20	- 2	18	1130	0	13	28	1	2.30	- 1.10	.92	27	5.9	2	8+	5	1	0	
GREENVILLE	37.1	17.5	27.3	- .3	60	20	- 9	18	1161	0	14	28	2	2.89	- .39	1.16	27	15.6	4	6+	8	1	1	
INDIANA 3 SE	38.8	19.2	29.0	- .5	61	20	- 5	18	1105	0	12	27	1	2.94	- .71	.84	27	10.0	5	14	10	1	0	
IRWIN	39.5	22.9	31.2	.6	59	20+	- 6	14	1040	0	9	25	0	2.52	- .37	.61	27	16.1	5	14	8	1	0	
JAMESTOWN 2 NW	34.5M	16.5	25.5M		52	26+	- 5	18		0	28	1		2.80	- .25	1.28	27	10.6	3	6+	9	1	1	
JOHNSTOWN	38.1	20.2	29.2	- 1.3	64	28	- 2	18		0	10	27	1	2.85	- 1.24	.47	15	15.2	6	13+	10	0	0	
KANE 1 NNE	31.8	12.3	22.1		52	21+	- 10	18		0	20	30	2	2.70	- .84	1.15	27	21.8	8	17+	6	1	1	
LINESVILLE 5 WNW	34.3M	18.4M	26.4M		53	20	- 7	18	1187	0	15	28	1	3.32	- .81	1.08	27	22.3			8	2	1	
MEADVILLE 1 S	34.7	16.4	25.6	.0	53	27	- 4	18		0	13	29	2	2.95	- .18	1.37	27	21.3	6	13+	7	1	1	
MERCER	37.2	18.1	27.7		54	27	- 3	18	1151	0	11	29	0	2.92		1.10	27				7	2	1	
MIDLAND DAM 7	39.3	20.6	30.0	- .6	59	20	- 4	18	1077	0	9	28	0	2.08	- .59	.66	27	5.0	2	6+	5	2	0	
NEW CASTLE 1 N	39.4	20.6	30.0	1.6	58	20	- 0	18	1077	0	12	28	1	2.39	- .52	1.07	27	3.4			6	1	1	
NEWELL	40.4	25.5	33.0	.2	62	21+	- 6	18		0	11	25	0	2.37	- .37	.41	21	11.4	4	11	8	0	0	
NEW STANTON	40.7	19.5	30.1	- 1.2	63	27	- 2	13+	1077	0	11	27	0	1.84		.26	21	8.3	5	13	7	0	0	
PITTSBURGH WB AP 2	37.8	21.4	29.6	.6	60	20	- 5	18	1091	0	12	27	0	2.34	- .43	.39	20	6.7	3	15	8	0	0	
PITTSBURGH WB CITY	40.9	25.1	33.0	.0	63	20	- 11	13+	985	0	10	24	0	1.95	- .88	.38	20	6.4			8	0	0	
PUTNEYVILLE 2 SE OAM	36.4	15.8	26.1		59	21+	- 4	18		0	11	29	1	2.53		.97	27	9.5	3	7+	7	1	0	
RIDGWAY	37.1	17.0	27.1	1.6	56	20+	- 10	18	1169	0	11	27	2	2.33	- .50	1.10	27	13.1	3	7+	4	1	1	
SALINA 3 W	39.4	19.5	29.5		61	20	- 4	18	1098	0	12	28	1	2.98		.66	27	6.3	2	6+	9	3	0	
SLIPPERY ROCK	36.8	19.1	28.0		55	27	- 3	18	1142	0	13	28	1	2.51		1.17	27	12.7	4	15	5	1	1	
SOMERSET WATER WORKS	38.6	17.1	27.9	1.0	63	26	- 14	18	1147	0	12	30	2	2.67	- 1.57	.32	11	18.0	7	14	13	0	0	
SPRINGS 1 SW	37.4	17.2	27.3	.2	62	26	- 11	18	1163	0	11	29	3	2.72	- .94	.42	10	15.8	7	12+	10	0	0	
TIDNESTA 2 SE DAM	35.5M	14.6M	25.1M		56	21	- 7	18		0	14	29	3	2.35	- .12	.98	27	9.3	3	15+	5	2	0	
TITUSVILLE 2 S	35.1	16.8	26.0		56	20	- 1	18	1203	0	17	29	2	3.39		1.23	27	10.5	3	14	11	1	1	
UNIONTOWN	42.3	23.3	32.8	- .3	66	20	- 0	18	988	0	8	27	1	2.57	- .96	.37	10+	14.0	6	12	10	0	0	
WARREN	36.2	17.9	27.1	1.1	54	27	- 0	17	1170	0	13	28	1	2.75	- .08	.96	27	15.4	3	13+	7	2	0	
WAYNESBURG 2 W	41.6	20.5	31.1	- 2.0	64	26	- 5	18	1043	0	5	27	2	2.26	- .88	.40	11	11.0	5	11+	7	0	0	
DIVISION			28.2											2.67				11.9						
LAKE DRAINAGE																								
ALBION	34.8	19.0	26.9		54	20	- 5	18+	1171	0	13	28	0	1.90		.48	12				5	0	0	
ERIE CAA AIRPORT	34.2	19.3	26.8		54	20	- 3	11	1178	0	13	28	0	1.75		.53	27		3	12+	6	1	0	
DIVISION			26.9											1.83										
STATE			27.4	- 1.2										2.10	- 1.10			11.9						

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
JANUARY 1954

Table 3

Station	Total	Day of month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ACMETONIA LOCK 3	2.63			.06	.02		.17	.03	T	.01	.07	T	.02	.04		.28	.50	.03	T		.05	.46	.04			.02		.66	.07	T		.08			
ALBION	1.90			.01		.05	.28			.05			.48				.03	.01	.04			.05					.35	.66	.07	T		.12			
ALLENTOWN WB AP	2.06			.04			.11	.04			.19	.51	T		.13	.03	.49	T		.09	.22		T		T			.16	T						
ALLENTOWN GAS CO	1.84				T		.23		T		.08	.65	T		.15	.45	.01				.19		T					T	.08	T					
ALTOONA HORSESHOE CURVE	2.35			.12		.13	.09	.02		.19	.03	.27	.10		.27	.16	.33	.03		.01	.04	.08						.45	.03	T					
ARENOTSVILLE	1.18				.02		.05				.02	.53	T		.22	.30					.02	T						.02	T						
ARTEMAS 1 WNW	1.25			.08		.06					.09	.46			.22	.31					.02	T						.01							
AUSTINBURG 2 W	1.58	.06	T		.03	T	.10	T	T	T			.02	T	T		.12	.02	T	T	.24	T						.87	.09	T	T	.03			
AVOCA CAA AP	1.50			.07	T	T	.13	T	T	T	.04	.15	.15	T	T	.01	.31	.01		.27	.16	.21		.21				.44	.09	T					
BAKERSTOWN 3 WNW	1.65			.05		.01	.01	T	T	T			.01	T	.01	.05				.16		.21		.21			.31	.24	.26	.04		.02			
BARNES	3.32	.07		.05	T		.13	.06	.03	T	.13		.07	.10		.10	.14	.08				.47				.04	.09	1.45	.16		.10		.05		
BEAR GAP	1.49			.08			.12	.04			.23		.10	T	.10	.18	.30	.02	T		.03	.04	T					.59	.05	T	T	.02			
BEAVER FALLS	1.85	T		.02		.09																						.40	.02						
BEAVERTOWN	1.37	T		.02			.23				T	.11	.07	T		.13	.33	T			.02	.04						.40	.02						
BEECH CREEK STATION	1.94			.10	.01		.26				T	.18	.05			.21					T	.20						.71	.03						
BELLEFONTE 4 S	2.24			.08			.27			.07	.14	.31	.15			.35				T	.08					.01	.04	.74	T						
BERWICK	1.48			.03		T	.15	T			.02	.16	.02		T	.07	.39			T	.04	.14	T		T			.46	T						
BETHLEHEM RIVER STATION	1.56			.04			.12	T			.07	.62	.03			.13	.40			T		.15						.40	T						
BETHLEHEM LEHIGH UNIV	1.83			.03		.02	.06	T			.29	.44	.02	.39		.14	.12	.02	.39		.14	.11						.40	T						
BETHLEHEM 6 ENE	3.30			.13		.14	.21	.04		.24	.16	.21	.01	.30	.12	.26	.18			.02	.45					.02	.03	.60	.10	T	.08	T			
BLOAERSVILLE 1 N	1.33		-	.03	T	-	.06	T	-	.03	.04	.43	T	-	.04	.13	.34		-	-	-	.09	-	-	-	-	-	.14	.12	T			.09		
BOSWELL 6 WNW	2.15	T	-	-							.04	.43	T	-	.04	.13	.34		-	-	-	.09	-	-	-	-	-	.14	.12	T			.09		
BRADDOCK LOCK 2	2.34			.05	T		.18	.01	T		.10	.02	.02	.03		.25	.30	.02			.03	.42				.06	.58	T	T				.08		
BRADDOCK CNTRL FIRE STA	1.94			.12			.10	.02	.01	T	T		.03			.06	.15	.07			.02	.40						.40	.10				.12		
BRADDOCK 4 W RES	3.13	.05	.03	.10		.03	.08	.09	.05			.08	.15	T	T	.30	.08			.22	.49							.13	1.02	.08			.12	.03	
BRADDOCK 3 NW HEDGEHOG	2.86	.05	.02	.03	.03	.10	.06	.06	.04	T	.38	.04	T	.04	T	.34	.32	.05			.01	.30	.16				.02	.90	.15			.14	.03		
BREEZEMOOD	1.58			.02		.14	T			.02	.38	.04	T	.04	T	.34	.32	.05			.01	.30	.16					.10	.06				.02		
BRIDGECREEK CAA AIRPORT	3.10			.22	T	.21	.05	.04	T	.19		.02	T	.04	T	.17	.10	.28	.05	.23	.01	.30	.16			.01	.49	.34	.03	T		.19	.02		
BRUCESTON 1 S	1.81			.05		.10	.23	T	.02		T	.60	.05		.06	.45	.28				.15	.27					.01	.49	.34	.03	T		.19	.02	
RUFFALO HILLS	1.86			T		.10	.23	.01			T	.60	.05		.06	.45	.28				.15	.27			.08			.11	.01				.01		
BURGETTSTOWN 3 W	3.44			.05		.22	.03			.02	.35	.17	.02	.07		.28	.62	.75			.03	.58	T				.02	.67	.05	T			.03		
BURNT CABINS 2 NE	1.33			.08		.13	.07			.04	.35	.17	.02	.07		.28	.62	.75			.03	.58	T				.02	.67	.05	T			.03		
RUTLER	2.62			.10		.17	.05			.03	.35	.17	.02	.07		.28	.62	.75			.03	.58	T				.02	.67	.05	T			.03		
CAMP HILL	1.38			T		.03				.03	.02	.58			.17	.03	.37				.03	.58	T					.02	.67	.05	T			.03	
CANTON 1 NW	1.81	T		.05	.04	.13	.03	T		.03	.02	.58			T	.08	.20	.06			.03	.58	T					.02	.67	.05	T			.03	
CARLISLE	1.50			.03		.05	.05		.02	.02	.06	.54			.09	.10	.36			.01	.12						.02	.67	.05	T					
CARROLLTOWN 2 SSE	2.92	.01		.20	.02	.19	.05	.02	.03		.27	.12	.07	.03	T	.52	.30	.06	T		.04	.35	.01			.02	.01	.54	.04	T			.02		
CARTER CAMP 2 W	2.20	T	T	.07		.13	.03	T	.03		.04	T		T	T	.08	.25	T			.04	.35					T	1.25	.03	T			T		
CEGAR RUN	1.95	T	T	.15	T	.15	T				.08	T	.05			.12	.12	T			.04	.35						.40	.10				.03		
CHAUDS FORD	1.75										.75					.15	.85					.04	.35					.40	.10						
CHAMBERSBURG 1 ESE	1.55			.09		.05	T		.02		.30	.42	.02	.02		.20	.05	.21	T		.02	.08	T				T	T	.10				.02		
CHARLESTON LOCK 4	2.29			.09	.02	.29	.02	T		.02	.30	.42	.02	.02		.20	.05	.21	T		.02	.08	T				T	T	.10				.02		
CHESTER	1.51			.05	T	.05	T		.02	T	.50	.10	.45		T	.30				T	.08	.03						.39					.01		
CLARENCE 1 E	1.94	T		.15	.01	.16	T				.06	.01	.03	T		.19	.20	T			.02	.08						.42	.08				.02		
CLARION 3 SW	2.79	.03		.06	T	.17	.01	.03		.03	.10	T	.01		.22	.31	.02			.01	.51							.42	.08				.02		
CLAUSVILLE	3.02			.12		.12					.10	1.57	.26			.14	.58											.42	.08				.02		
CLAYSVILLE 3 W	2.28			.06	T	.21	.01	T			.12	.02	.01	T		.23	.24	.12			.01	.58	.08					.42	.08				.02		
CLEARFIELD	E2.76			.17		T	.15	E.15			.25	T	.01	T	T	.48	.28	.05			.01	.58	.08					.42	.08				.02		
CLEARFIELD 8 NW NURSERY	2.31			.06		T	.02	.08	.03	T	.16		.18		.07	.13	.23				.01	.58	.08					.42	.08					.02	
CLERMONT	2.76	.07		T	T		.06	.08	.03	T	.10																								

DAILY PRECIPITATION

PENNSYLVANIA
JANUARY 1954

Table 3-Continued

Station	Total	Day of month																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
HYNDMAN	1.64	T		.11			.10				.01	.47	.03		.05		.35	.35	.01				.05					.05	.06			T	*			
INDIANA 3 SE	E2.04		.12			E.11	.21		.02	T	.02	.23	.11	.03		.11	T	.40	.31	.04				.29						.04			*			
2.52			.09			T	.13				.11	.02		.05		.07	.19	.10	.17	.08			.17	.38	.01				.01	T	.04	.04	*			
JAMESTOWN 2 NW	2.80					T	.13		.10	.01								.40	.17	.10			.10	.10	.46			.01	.01	1.28	.07	.06	.02	*		
JOHNSTOWN	2.85	.05		.06	T		.22	.17	T	.02		.20	.41	.08		.11	T	.47	.26	.10			.03	.16		.01		T		.13	.07	T	.05	*		
KANE 1 NNE	2.70	T		.04	.02		.08		.06	.05	T	.03	T	.03		.07	T	.10	.13	.09	T		.04	.38				.04	.03	1.15	.13		.14	.02	*	
KARTHAUS	2.13		.07		.12	T	.15	T			.19	T	T		.06		.24	.19	T			T	.36				T		.81	.01			.06	*		
KEATING SUMMIT	2.56	.07		.10	.04		.12	.01	T	.02		.10		.30	.08				.30	.08		T	.02	.39				.01	.05	1.00	.07	.05	T	.06	*	
KEGG	1.63		.07			.07	T				.06		.06	.01			.48	.15	.20	.02			.02	.47				.05	.01	T		T	.07	*		
KITTANNING LOCK 7	2.69	.01		.10	T		.23	.01	.01	T		.12		.06		.02		.31	.28	.02			.02	.47				.05		.84	.07	T	.07	*		
KREGAR 4 SE	4.72		.04	.20	T	.26	.28	.13	T	.20		.47	.11	.33		.02	.41	.16	.22	.42			.03	.04	.37	T		.06	.26	.48		.03	.02	.10	*	
KREGREVILLE 3 W	2.05			.05			.11					.13	.77	.08		.09		.21	.40	.07			.15							.123	.24		.02	*		
LAFAYETTE MC KEAN PARK	3.08						.12	.03	.04			.07	.02	.02			.08	.16	.07			T	.50					T	.07	1.23		.53		.02	*	
LAKESIDE 1 NNE	2.06						.22	.04				.04	.29	.12	T	.02	.20	.46	.03				.02	.06	.01					.01	T			*		
LANCASTER 2 NE PUMP STA	1.92			.04			.04				.04	.05	.96	.01	T	.02	.20	.46	.07				.02	.06										*		
LANDISVILLE	1.37						.05					.45	.10				.24	.40	.04			T	.09											*		
LANFORD	1.22						.07			*		.57	.05				.14	*			.04		.16											*		
LATROBE	2.65	T		.10	T		.25	.04	.02			.20	.19	.05		.09	.28	.21	.12	T		.04	.31	.14			T	T	.55	.02	T	T	.04	*		
LAWRENCEVILLE 2 S	-			.10	.02							T					T	.20	.21				.36						.83	.12				*		
LEBANON 2 NW	2.71					.06	.05	T		.06		.04	1.10	.36			.08	.15	.52				.04	.22					.03					*		
LEHIGHTON	1.78	T		.10			.12	T			.05	.56	.06	T		.19	.45	T				T	T			T	T	T		T	.25		*			
LE ROY	1.22						.02					.01	T			.01		.03				T	.24	.20					.01	T	.68	.01		*		
LEWIS RUN 3 S	2.65	.06	T	.06		.03	T	.10	.05	.05	T	.03	.05	.04	T	.08	T	.06	.15	.05		T	.48	T				.01	.01	1.08	.18		.13	T	*	
LEWISTOWN	1.61		.02				.10	T			.02	.20	.03	T		.32	.14		.25			T	.02	.36	T				.02	.04	1.08	.13		.09	.05	*
LEWISTOWN 5 WNW	3.32	T		.03			.14	.09	T	.09	T	T	.32			.14		.06	.13	.23	T		T	.68	T				.02	.04	1.08	.13		.09	.05	*
LOCK HAVEN	2.31	.01		.13	.03		.33	T	T		.01	.17	.10	T		.16	.19	.01				.01	.27	T			T		.74	.13	T		.02	T	*	
LONG POND	1.40	.02		.12	T		.14	T			T	.26	.07		.08		.12	.32	.02	.14			.07					T	.07	.23				*		
MADIRA	2.37	.03					.02	T				.18	.09	.03		.01		.48	.10	.03			.04	.11				.04	.01	.62	.05			.06	*	
MAHAFFEY	2.72	T		.08			.13	.02	T		.28	.02	.01		.01		.40	.30	.06				.04	.37					.02	.92	.01		T	.03	*	
MAPLE GLEN	1.78	T					.12			.05	.52	.03				.18	.45					T	.01	.03		T			.02	.20			T	.14	*	
MAPLETON DEPOT	1.60		.02				.08	T			.03	.36	.03	T		.19	.30					T	.02	.07					T	.44	.06	T		T	*	
MARCUS HOOK	1.71				.04	T			.09	.13	.39	T			.29	.08	.40	T					.06	.05		T				.14	T		T	*		
MARION CENTER 2 SE	2.97	T		.13	.01		.21	.05	T		.06	.22	.02	.03		.01	T	.43	.36	.04			.04	.33	T			.01	T	.85	.08		.09	*		
MARTINSBURG CAA AP	1.72		.03	T	.08	.03	T			.03	.30	.09	T		T	.33	.07	.15	.02				.17	T		T	T	.01	T	.14	.26	.02	T	*		
MATAMORAS	1.44					.26					.07	.34	.14			.12	.24	.07					.13	.03							.04			*		
MAUCH CHUK	1.64		.05			.05			.02	T	.52	.03	T		.19	.45	T					T	.07	.07		T	T			.06	.13	T		*		
MCBURG	2.96	.08		.03	T	.13		.05	T		.06	.35	.04		.07	T	.14	.18	.07			T	.52	T				.05	1.31	.13		.10		*		
MCDONNELLSBURG	1.44						.20				.06	.35	.04				.20	.40					T											*		
MC KEESPORT	2.37	T	.09	T		.25	.03	.02			.15	.02	.25	.30	.10	.10	.10	.10				.22	.20							.50	.07		.07	*		
MEADVILLE 1 S	2.95	.02		.04	T	.04	.06	.01	.05	.01	T	.09	.12		.07	.17	.11	T			.01	T	.43					.02	.01	.37	.17		.12	.03	*	
MEADIX RUN	2.36	T	.13	.01	T	.08	.02	T		.19	T	.06		.07		.19	.36	.04				.02	.24					.02	T	.96	.02	.01	.05	*		
MERCER	2.92	.06		.02	T	.16	.14	.04	.02	T	.19	T	.01	.06		.05	.52	.15			T	.35						.10	T	1.10	.06	.06	.02	*		
MERCERSBURG	1.50		.05		.10						.66					.20	.42							.07										*		
MEYERSDALE	2.28		.04	T	.18	*	.12	.02			.09	.61	.06	T	.04		.41	.31	.11				.02	.07					.13		.10	.04		*		
MIDDLETOWN OLMSTED FLD	1.20	T			T	.09	T		.01		.30	.42	T		.11	.07	.06	T				.02	.02			T				.05	T			*		
MILANO OAM 7	2.08		.03	T		.11	T	T	T		.01		.02		.01	T	.23	.26	.07	T		T	.06	.59					T	.01	.66	.02	T	*		
MILANVILLE	2.27	.04		.05		.23	T				.12	.26	.18			.33	.34	.05	T			T	.12							.46	.08		.01	*		
MILHEIM	1.89	T		.06		.19	.03	T			T	.14	.09			.19	.33	.04				.03	.13			T		.02	T	.68	T		T	*		
MILVILLE 2 SW	1.03		.09						*			.17	.09	T		.10	.31	.04					.23	T			T		.02	T		T		*		
MILROY 3 NE	1.87					.13										.20														1.17				*		
MONTROSE 3 E	2.87	.04	T	.02		.13	T	.15	.06	T	T	.03	.12		.01		.09	.40	.08			T	.20	.35	T			T	T	.93	.26	T	T	*		
MORGANTOWN	1.19		.05			.02	T	.09		.08	.20	T			.12		.49					T	.04	.06						.02				*		
MT GRETN 2 SE	1.76	T		.08	T				.07	.18	.51				.14	.06	.42					.08	.10							.12				*		
MT POCONO 2 N AP	1.42		.06			.16			.01	T	.40	.05	T		.08		.42					.05	.07							.11				*		
MUHLENBURG 1 SE	1.94		.09	T	.25	.03	.02		.05	.20	.08				.11		.40					.01	.05		.20			.01		.41	.03			*		
MYERSTOWN	1.89	T				.06			.08	.83	T			.02		.27	.47					T	.21							.05				*		
NATRONA LOCK 4	2.41	T		.03	T	.20	T			.08	.83	T	.02		.03		.25	.53	.05	T		.01	.40						.01	T	.69	.07		.04	*	
NEFFS MILLS 4 NE	E2.07		.11			E.20				.06	.25				T	.21	.23	.37	T			T	.15						.03	.06	.05			*		
NEWMARKY FALLS	1.90					.20	.09		.07	.24	.50	T			.21	.23	.37	T				T	.03									T		*		
NEWBURG 3 W	E2.69					E.05	T		.25	E.35	E.35	.80			E.15	.06						.10	.27							.05	.26			*		
NEW CASTLE 1 N	2.39					.20	.08				.06	.35	.04		.01	T	.12	.33	.04			.03	.01	.27	.13			T	1.07	.37	.30		</			

See Reference Notes Following Station Index

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DAILY PRECIPITATION

PENNSYLVANIA
JANUARY 1994

Table 3—Continued

Station	Total	Day of month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
SUNBURY	1.49			.04	T		.18	T			T	.29	.09	T		.09	.34				.06	T						.35	.05	T		T	*		
SUSQUEHANNA	2.79	.05	T	.04	.10		.16	T	.09	T		.06	.12	T	.02	.21	.37	*	.05			.36				T		.80	.36			T	*		
SUTERSVILLE	2.32	.02					.38	T		*		.38	T			.26	*			.25		T	.48	.08		T	T	.42	.01	T	T	*			
TAMAQUA	1.76	T		.05			T	.03	T			.05	.48	T		.20	.50					.04	.10	T				.31				T	*		
TAMAQUA 4 N OAM	1.67			.04			.09	.03				.03	.35	.06	.03	.14	.48	.03				.01	.12	.01		T		.11	.14			T	*		
TAMARACK 2 S FIRE TWR	2.05	.02	T	.08	.03	T	.13	.03	T		.08	T	T	.02	T	.09	.25	.04				.02	.20			T	.04	.04	.98	.08		.07	.01	*	
TIONESTA 2 SE OAM	2.35	T		.03			.13	T	T	.02	.01	T	.02	.03	.10	.22	.05	T			T	.02	.50				.04	.24	1.23	.10	.05	.05	.01	*	
TITUSVILLE 2 S	3.39			.03		.10	.10	.07	.02	.05	T		.15	.04	.15	.05	.33	.10		.03	.27	.14					.08	.05	1.12	.26		.15	.04	*	
TORPEDO 4 W	3.75	.08		.04			.20	.08	.12	.08			.14	.22	T	.08	.29	.12	T		T	.30	T				T	.77	.13	T		T	*		
TOWANDA	1.74	T		.01	.05	T	.09	.04	T			.02	.06			.01	.20	.04		T	T												T	*	
TOWER CITY 5 SW	1.53			.03		.07	.09	T		.05	T	.45		.03	.01	.07	.13	.43						T				.21		.83	.02	T	*		
TROY	1.74	.01	T			.15	.02					.03	.04	.04	.02	.03	.14	.06			T	.37				.01	T	1.03	.15		.07	T	.10		
TURLEPOINT 4 NE	2.46	.06	T	.06			.17	.09	.02			.03	.04	.02	.01	.07	.14	.06			T	.38					.01	T	.49	.07		.02	.01	*	
TYRONE 4 NE BALD EAGLE	2.15	T		.10	.01		.14	T			.11	.20	.06	T		.51	.29	T			.02	.12					.08	1.15	.28		.19	.05	.02	*	
UNION CITY FILTRA PLANT	E3.54	.10		.08			.17		E.05	.11		.23	.07	.06		.14	.07	.04				.60												*	
UNIONTOWN	2.57			.17		.23	.13	.05		.08	.37	.15	.06	.01	.21	.09	.21	.09		T	T	.37	T			.01	.10	.20	.01		.02	.01	*		
UPPER OARBY	1.80			T		.09	.09		.11	.06	.73	T		.05	.18	.50	T					.04	.04					T						*	
VANDERGRIFT	2.34			.09	T		.18	T	T	T	.09	T		T		.32	.44	.02		T	T	.33	T			.08	T	.71	.10		T		*		
VIRGINVILLE	1.62						.18					.62	.01		.30	.44						.59					.04	.04	.96	.15		.11	.02	*	
WARREN	2.75	.06		.01	.02		.09	.03	.04	.02	.03	.02		.13	.04	.25	.10																	*	
WATSONTOWN	-					.47						-	-					.41			.25						.43	1.02	T	T		T	*		
WAYNESBURG 2 W	2.26			.03	.02	T	.22	T			.04	.40	.02	.01	.30	.32	.05			T	.29	.19	T			T	T	.37	T		T		*		
WELLSBORO 3 S	1.76	T	T	.02	.03	T	.15	.04			T	T	T	.03		.04	.13	T			.25					T		.91	.15		T		.01	*	
WELLSVILLE	1.17			T						.04	.05	.53		T	.12	.33					.08			T										*	
WERNERSVILLE 1 W	-					.10						.24			.19						.20						.05	.02						*	
WEST CHESTER	1.26			T			T			.06	.05	.42	.01	T	.05	.22	.40	.03					.02											*	
WEST GROVE 1 E	2.14			.05	T	T	.02			.02	.09	1.15	T			.45	.20					.08					.03	.03	1.30	.34		.08	.02	.01	*
WEST HICKORY	3.03	.02		.03			.10	.02			.02		.03	.08		.15	.20	.05				.05	.48				.02	.01	.64	.08				.03	*
WHITESBURG	2.50			.06	.01		.24	.04	.01	.09		.22	.15	.05		.04	.30	.03				.02	.19	T										*	
WILKES BARRE	1.64	T		.03	.02		.10	.05				.46	.03		T	.42	.20																	*	
WILLIAMSBURG	1.85	T		.04			.07	T		T		.22	.03		T	.42	.20										T	.20	.40	T	T			*	
WILLIAMSPORT WB AP	2.30	T		.09		.17	.08	T		T		.39	.02		.14	.02	.36	.02		.01	.05	.19												*	
WOLFSBURG	1.68			.03	.01		.09				.04	.53	.03	.02		.36	.31	T				.02												.02	*
YORK 3 SSW PUMP STA	1.62			.02		.02	T			T		.08	.84		.05	.14	.32				.02	.05	.08											*	
YORK HAVEN	1.52			.03			.08					.03	.62	.05		.19	.40					.07												*	
ZION GROVE	1.54						.20					.21				.12	.37	T				.13						.46	.05				*		
ZIONSVILLE 3 SE	1.55			.02			.09				.13	.44	.16			.14	.38	T			T	.18						T		.01				*	

DAILY TEMPERATURES

PENNSYLVANIA
JANUARY 1954

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	39	49	45	30	29	28	28	26	44	36	28	28	20	33	35	34	30	34	42	54	51	18	34	48	41	41	40	24	32	35	23	34.8
	MIN	16	26	27	25	24	23	25	6	21	12	12	12	11	10	30	28	10	5	29	40	15	9	5	25	34	34	30	10	6	16	14	19.0
ALLENTOWN WB AP	MAX	46	45	46	37	36	33	35	29	30	35	18	25	20	26	37	37	34	21	32	46	42	25	25	32	37	50	52	36	33	42	29	34.5
	MIN	19	26	28	23	21	25	25	17	17	14	9	11	6	2	24	29	0	-10	11	30	24	13	8	11	30	33	35	16	14	22	17	17.7
ALLENTOWN GAS CO	MAX	35	45	45	46	40	36	34	36	28	32	34	22	26	22	28	37	39	19	22	34	46	44	21	26	33	38	53	54	30	34	40	34.8
	MIN	22	26	28	29	23	25	27	19	19	24	12	12	11	2	3	27	18	-3	-1	18	33	20	9	10	20	33	36	20	16	18	18	18.5
ALTOONA HORSESHOE CURVE	MAX	43	49	46	32	27	28	30	32	43	42	22	23	20	20	36	37	31	25	33	41	53	33	26	36	40	60	62	34	34	39	28	35.6
	MIN	31	21	31	25	21	22	21	15	19	21	9	9	8	6	18	30	8	-4	15	30	32	15	3	18	28	36	33	18	11	24	11	18.9
ARENDTSTVILLE	MAX	35	51	49	46	43	34	35	37	38	40	39	23	26	23	28	36	43	22	26	40	45	47	22	27	33	38	56	65	36	39	48	37.7
	MIN	20	22	24	31	20	24	27	24	18	24	14	6	8	2	5	27	20	0	3	20	32	16	10	11	22	31	34	25	17	19	17	18.6
ARTEMAS 1 WNW	MAX	52	58	44	39	32	32	35	40	34	48	28	25	25	22	38	35	36	30	49	47	50	37	31	40	43	66	65	40	35	45	30	39.7
	MIN	20	25	35	21	17	24	25	19	23	26	14	10	12	9	20	30	8	8	18	30	30	18	9	11	25	34	39	22	15	18	22	20.5
AVOCA CAA AP	MAX	42	43	41	28	39	31	29	22	31	31	19	20	16	23	37	34	31	21	35	48	42	16	32	33	36	49	59	34	29	40	25	32.8
	MIN	17	21	27	25	22	25	22	14	13	9	8	9	3	7	23	29	-2	-6	19	34	15	9	5	13	29	34	34	12	10	21	16	16.7
BAKERSTOWN 3 WNW	MAX	42	50	46	30	30	29	31	28	45	45	30	24	20	32	38	36	32	38	42	58	57	28	36	50	46	57	56	34	34	38	30	38.5
	MIN	32	27	30	27	25	24	24	12	22	18	15	15	8	16	32	34	12	8	30	40	26	12	11	22	39	40	32	21	15	18	16	22.7
BEAVERDOWN	MAX	44	47	45	40	33	33	34	31	31	37	24	23	24	22	32	39	36	25	30	45	44	30	24	35	37	53	63	47	35	42	35	36.1
	MIN	16	20	31	30	19	26	22	16	14	22	10	-6	9	5	19	28	14	-7	12	28	30	15	4	10	27	31	37	20	14	25	16	18.0
BELLEFONTE 4 S	MAX	37	38	46	48	32																33	53	43	24	31	36	39	57	61	30	38	30
	MIN	18	18	28	29	19	24	24	14	19	22	9	10	10	6	9	32	12	-2	3	23	30	15	3	18	24	31	34	20	11	12	10	17.3
BERWICK	MAX	45	47	44	42	39	34	36	32	31	32	22	24	22	25	33	37	36	24	31	48	43	29	30	36	36	49	61	46	31	43	36	36.3
	MIN	16	25	33	28	23	27	25	15	15	21	9	8	4	4	21	28	10	-8	13	29	27	11	6	14	29	33	38	14	10	24	16	18.3
BETHLEHEM LEHIGH UNIV	MAX	39	46	46	46	37	36	34	34	30	35	33	26	25	23	39	39	38	21	30	50	48	25	25	31	36	51	56	56	30	37	43	36.9
	MIN	23	31	32	30	24	30	29	18	19	29	13	13	13	10	23	31	16	1	20	33	25	14	8	15	30	36	43	21	15	28	20	22.4
BLAIRSVILLE 6 ENE	MAX	40	51	45	28	30	24	24	27	46	42	25	20	14	32	34	34	27	42	44	58	53	25	37	53	41	57	56	27	30	34	22	36.2
	MIN	19	27	26	21	19	19	19	14	23	18	12	9	4	7	25	26	4	-1	32	41	24	11	5	20	33	33	27	11	12	20	9	18.4
BRADFORD 4 W RES	MAX	35	47	45	28	31	29	26	24	41	41	23	22	17	26	33	32	26	30	39	51	51	19	30	45	40	48	51	32	28	32	19	33.6
	MIN	11	5	25	20	20	15	17	-2	8	7	-3	5	2	7	24	24	-1	-7	28	31	11	5	0	17	28	30	31	7	-5	16	9	12.4
BROOKVILLE CAA AIRPORT	MAX	38	50	42	27	31	28	27	26	43	35	28	20	18	33	34	34	26	37	40	56	51	21	33	47	39	53	56	26	31	35	24	35.1
	MIN	17	18	25	24	19	19	22	7	25	16	12	10	6	9	31	26	-4	-7	33	33	18	8	5	19	32	36	21	7	4	14	8	16.5
BURGETTSTOWN 3 W	MAX	35	49	54	40	30	30	30	33	43	47	29	34	19	23	35	37	35	20	41	47	59	31	27	40	52	53	59	59	30	38	41	38.7
	MIN	24	16	32	25	25	21	23	21	20	29	14	15	-2	-3	21	32	12	-7	4	31	29	16	6	7	14	36	50	19	7	19	9	18.2
BURNT CABINS 2 NE	MAX	49	50	43	34	30	33	35	35	38	42	28	22	22	22	36	40	33	26	41	48	47	29	29	31	41	63	66	35	50	35	28	37.5
	MIN	22	19	31	18	15	26	27	16	15	16	11	9	9	11	20	31	4	-5	14	21	27	10	2	21	29	34	26	13	18	24	12	17.6
BUTLER	MAX	44	52	53	36	30	30	30	30	45	47	32	30	19	28	36	37	36	28	44	50	60	30	30	50	53	56	57	57	32	37	37	39.9
	MIN	23	34	35	26	24	25	24	8	23	28	15	14	6	10	27	33	10	-5	24	30	28	15	9	21	34	38	47	20	10	30	24	22.3
CANTON 1 NW	MAX	26	37	39	38	26	32	26	29	22	34	21	19	18	19	22	35	34	14	27	39	47	35	11	28	29	38	48	58	20	32	37	30.3
	MIN	12	19	18	23	20	20	20	8	8	19	5	6	2	2	11	22	5	-2	0	25	36	7	1	1	19	27	37	13	7	10	12	13.3
CARLISLE	MAX	50	50	46	42	34	36	37	35	30	37	25	25	25	23	36	41	40	27	36	36	42	34	27	35	37	55	66	51	37	47	40	38.1
	MIN	20	22	30	32	20	29	28	23	21	25	13	21	2	7	23	31	18	4	16	32	34	18	8	14	27	33	38	25	20	23	20	21.6
CHAMBERSBURG 1 ESE	MAX	51	51	44	38	32	34	36	36	32	43	20	24	23	22	35	45	36	27	36	35	46	29	26	32	37	61	64	35	35	47	30	36.8
	MIN	23	23	27	22	20	28	27	24	21	19	13	10	11	9	22	32	11	3	18	31	29	14	9	19	28	34	34	24	18	26	16	20.8
CHESTER	MAX	51	50	51	43	45	39	40	35	40	49	25	30	24	34	40	37	38	30	45	57	55	25	32	35	40	57	62	34	37	45	47	41.0
	MIN	28	28	31	26	29	30	24	24																								

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EMPORIUM 1 E	MAX	32	39	50	40	31	34	30	30	29	43	29	24	21	21	33	36	36	17	33	36	56	37	20	32	41	38	53	58	29	35	36	34.8
	MIN	13	15	15	26	22	23	19	5	5	25	10	10	2	8	9	30	8	-4	-4	29	32	12	0	0	20	30	35	16	4	7	15	14.1
EPHRATA	MAX	50	48	45	43	40	37	37	34	34	37	27	27	27	26	41	43	34	25	40	48	50	30	29	34	38	57	64	49	36	46	33	39.0
	MIN	19	27	33	26	20	26	23	22	18	25	10	11	7	3	22	25	18	-1	18	30	33	16	8	14	28	32	41	19	13	25	15	20.3
ERIE CAA AIRPORT	MAX	39	50	46	29	30	27	29	27	46	32	23	22	21	34	35	35	19	34	45	54	37	15	36	50	43	53	36	20	34	35	24	34.2
	MIN	25	26	27	26	26	23	19	18	28	8	3	11	12	13	32	19	10	8	30	37	14	9	6	28	34	36	19	9	9	17	15	19.3
EVERETT 1 SW	MAX	45	36	46	34	34	32	34	35	34	32	22	24	21	24	37	32	24	24	37	46	50	30	26	40	43	64	68	40	36	44	26	36.1
	MIN	30	20	25	19	20	26	26	20	20	20	8	8	12	8	24	8	5	0	14	30	28	12	8	10	30	36	27	20	16	20	14	18.2
FARRELL SHARON	MAX	44	57	54	29	29	28	30	30	49	35	33	29	21	35	37	36	36	37	44	58	54	26	42	59	57	56	56	32	33	39	26	39.7
	MIN	32	31	22	25	24	24	29	10	20	16	10	14	5	10	24	28	10	0	36	36	20	12	12	9	34	37	30	18	11	19	14	20.1
FORO CITY 4 S OAM	MAX	35	44	52	42	30	30	29	31	43	45	29	28	19	20	35	37	35	17	40	38	60	34	25	37	55	52	59	61	36	39	38	37.9
	MIN	20	16	18	25	20	22	23	7	8	27	16	15	5	5	15	31	11	-3	3	28	31	15	7	8	17	35	49	19	11	13	12	17.1
FRANKLIN	MAX	40	52	48	30	30	30	29	29	48	37	32	28	22	30	35	36	31	35	39	57	55	25	35	52	49	54	55	33	31	37	25	37.7
	MIN	18	21	29	24	24	22	23	9	21	17	8	14	9	11	28	31	3	-2	31	33	21	6	22	34	54	53	32	15	6	21	13	19.0
FREDERICKSVILLE 1 SE	MAX	35	45	45	44	37	35	32	35	29	36	34	20	27	25	29	39	39	18	25	41	51	43	20	31	38	55	60	29	43	43	35.9	
	MIN	15	18	26	24	18	21	21	15	13	19	6	8	6	4	4	26	18	-5	0	20	34	17	5	7	28	34	16	10	15	13	15.1	
FREELANO	MAX	34	35	38	38	29	30	27	27	29	36	19	19	13	16	33	33	28	15	35	45	45	21	24	27	35	47	49	46	26	35	35	31.3
	MIN	12	3	28	18	18	22	18	7	9	11	4	-2	0	5	13	24	3	-3	12	30	18	7	1	9	22	32	37	10	5	20	10	13.0
GEORGE SCHOOL	MAX	45	48	48	41	40	38	38	32	34	41	28	28	20	29	40	36	33	24	40	48	52	36	28	32	39	55	59	34	29	44	37	37.9
	MIN	17	23	22	26	17	27	18	17	15	24	10	14	1	-9	17	27	12	-11	6	32	36	18	10	18	29	52	46	19	10	16	16	17.9
GETTYSBURG	MAX	37	53	52	46	44	34	36	38	34	47	38	24	25	23	30	36	37	24	28	43	49	45	23	30	33	40	60	66	37	39	49	38.8
	MIN	26	24	29	32	21	26	28	28	23	28	14	16	13	7	10	29	20	3	10	27	33	18	10	16	29	32	40	26	21	25	19	21.9
GORDON	MAX	44	43	41	39	32	32	31	31	29	34	21	22	20	21	37	36	35	19	40	45	48	31	26	31	37	54	54	50	32	41	38	35.3
	MIN	15	21	26	26	17	26	22	14	11	21	11	7	8	1	20	29	11	-13	11	32	31	15	1	8	27	32	40	16	11	21	15	17.2
GRATZ 1 N	MAX	32	45	44	43	34	29	31	32	28	37	35	17	21	21	25	34	36	18	25	35	50	44	19	28	32	38	52	59	31	33	43	33.9
	MIN	19	24	24	29	19	21	24	20	18	23	10	14	10	7	11	25	18	-10	-9	17	32	17	6	6	20	30	35	19	15	18	16	16.7
GREENVILLE	MAX	39	52	45	29	28	28	28	27	47	35	30	25	20	32	39	37	28	35	45	60	57	23	38	51	42	54	53	29	31	36	26	37.1
	MIN	18	20	26	24	23	23	23	1	17	15	7	14	5	8	28	28	0	-9	30	36	18	11	6	25	33	33	29	15	4	19	11	17.5
HANOVER	MAX	48	53	51	45	42	37	36	38	38	43	38	20	26	24	29	37	41	24	28	44	52	45	23	27	33	40	63	68	37	40	49	39.3
	MIN	21	21	25	30	23	23	26	22	30	26	13	9	7	8	9	27	19	4	4	23	31	17	8	8	25	30	38	24	18	19	18	19.3
HARRISBURG WB AP	MAX	50	49	46	40	34	36	37	32	30	38	21	25	23	26	37	40	37	27	36	38	44	25	25	34	37	58	66	34	37	47	29	36.7
	MIN	23	26	31	26	23	28	29	24	22	17	15	13	15	9	25	32	12	4	21	32	24	16	12	15	32	35	33	25	22	27	19	22.2
HAWLEY 1 S DAM	MAX	30	40	40	39	28	32	30	25	20	35	30	18	20	14	26	34	33	7	20	32	50	42	15	24	32	41	55	55	21	34	38	31.0
	MIN	10	16	15	19	14	15	16	8	3	6	3	3	-2	-14	-14	14	2	-22	-16	15	27	5	-6	-5	8	23	32	9	0	2	11	6.4
HOLTWOOD	MAX	51	46	46	41	40	37	37	32	38	39	23	27	23	28	36	39	37	28	39	43	45	29	28	34	37	52	59	37	39	48	30	37.7
	MIN	26	27	30	27	25	29	30	25	26	20	17	17	14	9	28	33	11	9	22	34	30	19	12	19	32	35	37	26	20	27	21	23.8
HUNTINGOON 1 WNW	MAX	35	46	51	43	33	31	33	35	33	43	35	24	24	24	24	35	43	22	28	32	42	43	23	30	38	36	59	65	35	36	44	36.3
	MIN	18	18	17	31	19	21	26	20	16	20	13	15	14	6	8	24	20	-4	-2	12	29	20	3	2	26	32	34	24	14	15	18	17.1
INOIANA 3 SE	MAX	42	51	44	32	31	29	30	31	44	45	29	25	18	34	38	39	31	41	40	61	57	30	37	49	42	60	59	32	33	38	30	38.8
	MIN	15	17	29	26	16	23	23	6	18	23	15	14	3	3	33	30	10	-5	21	34	30	17	6	24	35	35	30	20	7	25	13	19.2
IRWIN	MAX	45	53	51	34	30	30	30	30	44	44	27	27	18	33	36	36	32	41	41	59	59	31	36	53	48	57	57	37	33	36	36	39.5
	MIN	34	23	34	25	26	24	25	14	22	23	17	15	7	6	32	32	14	2	28	38	30	19	9	23	39	38						

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MIDLAND OAM 7	MAX MIN	45 26	53 24	46 26	30 26	31 24	31 22	33 25	31 16	49 26	39 19	31 15	26 13	21 5	36 9	37 32	37 30	31 6	40 4	40 29	59 36	57 19	34 14	36 9	51 21	43 38	57 37	56 24	38 17	35 14	38 19	27 15	39.3 20.6
MONTROSE 3 E	MAX MIN	27 9	36 15	38 17	37 19	23 17	32 17	28 12	25 8	16 6	34 15	21 2	15 4	17 -1	18 -1	21 5	32 20	32 3	10 -8	21 -3	36 20	46 34	35 10	10 -1	23 12	30 25	45 34	55 10	15 2	29 2	36 12	28.3 10.0	
MORGANTOWN	MAX MIN	47 20	45 28	47 35	40 22	36 18	35 20	29 18	37 17	38 25	20 16	23 11	23 6	25 4	39 21	40 30	34 18	25 3	41 18	54 31	50 24	25 15	27 9	33 14	38 29	57 35	62 35	36 20	34 14	45 26	28 16	37.0 18.6	
MT GRETNA 2 SE	MAX MIN	48 22	46 24	47 32	40 22	39 22	35 26	30 29	32 18	33 20	22 16	28 13	24 8	25 2	39 25	41 35	35 18	25 -3	38 16	46 31	48 26	27 15	26 15	32 11	38 30	56 33	63 21	37 18	34 21	47 21	30 12	37.0 20.2	
MT POCONO 2 N AP	MAX MIN	38 8	38 18	42 26	37 20	28 14	21 21	25 18	21 8	31 6	36 17	17 6	10 10	12 -2	18 15	33 20	30 14	15 -10	37 11	47 30	49 22	22 11	22 3	26 7	38 23	53 32	53 41	44 9	29 5	37 19	28 10	31.8 13.5	
MUHLENBURG 1 SE	MAX MIN	44 12	48 20	43 32	40 24	34 20	32 24	33 25	28 9	28 9	30 15	18 4	22 9	21 2	20 5	37 26	36 14	37 -8	19 4	32 12	47 30	44 14	17 10	30 10	32 12	47 31	58 53	47 13	30 5	41 20	31 12	34.2 15.0	
NEFFS MILLS 4 NE	MAX MIN	40 12	43 13	50 22	44 27	42 13	31 25	33 24	33 15	33 14	42 25	34 11	23 14	22 10	24 -1	33 10	33 14	26 -10	37 4	57 20	31 29	47 16	20 -1	29 5	37 21	57 30	63 35	57 20	32 8	33 18	38 12	35.8 15.1	
NEWBURG 3 W	MAX MIN	35 26	43 29	36 30	42 28	36 25	35 26	34 25	35 20	34 21	33 20	24 12	30 10	28 10	24 6	30 21	32 20	26 10	26 0	38 17	45 33	26 17	28 3	29 19	39 27	60 33	63 33	37 21	34 19	44 27	29 15	35.0 20.3	
NEW CASTLE 1 N	MAX MIN	44 23	54 20	50 28	30 27	30 25	30 24	31 25	30 24	49 25	48 21	34 10	27 14	21 3	31 11	37 30	36 12	31 0	41 32	58 27	55 23	32 14	38 8	52 23	50 35	55 39	55 34	34 19	32 11	38 30	31 13	39.4 20.6	
NEWELL	MAX MIN	46 29	51 24	55 37	38 27	30 24	29 25	30 27	31 25	47 25	45 30	30 28	28 18	19 13	28 13	36 30	37 34	25 16	42 26	45 34	62 31	32 23	32 15	50 21	56 41	60 39	62 38	56 23	33 18	40 29	41 18	40.4 25.5	
NEWPORT	MAX MIN	33 20	48 22	49 22	46 32	41 19	31 19	35 27	33 24	20 20	35 23	36 12	20 4	25 2	25 4	35 25	23 22	37 1	40 2	37 15	34 20	21 8	28 9	29 30	37 31	56 36	59 25	35 18	46 19	30 10	35.6 18.2		
NEW STANTON	MAX MIN	48 20	55 18	48 28	30 28	34 18	30 24	32 26	32 15	51 25	43 30	31 18	25 12	23 2	34 3	40 30	38 20	32 3	44 4	41 24	61 35	54 26	28 12	38 8	56 22	52 41	60 38	63 63	30 13	37 12	42 18	29 13	40.7 19.5
NORRISTOWN	MAX MIN	50 25	50 29	49 35	42 26	42 29	36 26	39 29	34 24	43 22	39 18	21 14	31 15	23 10	34 4	41 27	39 32	38 8	26 1	41 14	57 34	56 31	31 18	31 12	35 23	42 33	60 36	65 38	38 20	44 16	32 21	40.2 22.3	
PALMERTON	MAX MIN	45 19	43 26	46 30	36 23	36 20	34 26	28 27	31 17	34 17	34 15	19 11	26 12	23 8	24 0	38 24	38 30	21 0	31 -9	49 14	42 31	23 15	26 7	31 9	40 31	49 36	49 33	33 15	44 14	28 20	34 14	36.6 18.0	
PARK PLACE WB	MAX MIN	27 13	40 21	38 22	40 21	28 17	25 17	28 18	30 12	38 10	30 12	13 5	18 8	17 3	25 7	33 25	31 25	9 -1	34 0	37 29	48 31	47 8	13 1	23 1	30 16	39 29	49 45	48 11	21 7	29 8	37 9	30.3 13.1	
PHIL OREXEL INST OF TEC	MAX MIN	50 28	52 34	52 38	44 31	43 28	37 28	38 25	35 22	49 25	50 40	23 15	30 18	25 14	32 14	41 30	40 32	40 15	27 12	41 25	59 37	58 32	32 20	31 14	38 25	40 39	55 37	62 40	36 23	36 17	45 28	32 24	41.1 25.4
PHILADELPHIA WB AP	MAX MIN	50 25	50 28	52 34	41 28	43 26	37 29	39 26	34 24	49 22	42 20	22 16	28 16	24 10	32 5	39 27	38 33	26 10	42 20	56 35	53 31	31 19	29 14	35 26	63 40	40 33	49 35	34 22	34 17	45 26	22 22	39.9 23.4	
PHILADELPHIA PT BREEZE	MAX MIN	49 28	51 36	52 35	43 33	45 31	38 31	39 29	37 27	47 24	44 23	23 18	39 19	24 14	32 17	39 24	37 15	28 13	43 28	55 36	53 31	31 18	26 14	34 25	39 33	54 60	60 37	33 21	35 19	45 29	32 23	39.7 25.9	
PHILADELPHIA SHAWMONT	MAX MIN	49 22	49 32	48 31	47 32	40 24	42 33	39 28	38 25	44 31	40 32	34 15	29 12	25 12	31 5	41 27	38 32	38 18	26 0	40 11	49 33	55 41	41 21	29 14	35 24	42 32	54 60	60 59	35 29	44 12	46 24	41.5 24.3	
PHILADELPHIA WB CITY	MAX MIN	50 27	52 35	51 39	43 32	43 28	37 29	39 26	35 22	49 22	49 19	23 16	39 16	24 14	32 15	42 33	30 33	28 14	42 25	59 36	57 32	32 20	30 15	37 27	40 34	56 38	62 40	40 22	35 18	46 29	33 23	41.1 25.7	
PHILIPSBURG CAA AP	MAX MIN	37 12	44 15	40 26	25 12	25 13	20 26	24 25	41 18	38 9	17 10	18 8	17 7	17 3	33 10	33 26	27 3	21 -12	38 16	51 35	50 17	17 3	24 -1	32 16	38 28	54 37	57 22	25 11	29 4	35 14	20 10	32.0 14.1	
PHOENIXVILLE 1 E	MAX MIN	48 19	48 24	47 26	46 29	41 20	41 31	37 26	37 24	40 17	39 28	30 13	29 8	26 3	30 -8	42 20	39 32	39 17	28 -10	40 8	53 16	35 19	29 10	34 21	42 31	60 34	63 39	58 23	36 14	47 20	44 20	40.9 19.6	
PIMPLE HILL	MAX MIN	24 10	37 18	37 24	40 19	24 16	30 21	24 16	25 6	18 8	25 14	15 4	15 9	16 -1	25 13	20 9	33 24	31 1	44 4	38 20	47 33	15 7	20 2	37 7	40 18	56 27	62 36	40 8	35 3	46 8	33 8	28.5 12.2	
PITTSBURGH WB AP 2	MAX MIN	47 29	52 26	45 33	27 25	28 25	31 23	29 21	46 14	35 29	32 16	24 10	19 3	35 11	35 33	37 29	29 6	5 5	43 31	60 42	53 20	26 15	36 9	51 26	43 39	56 58	58 21	29 19	33 15	38 20	24 14	37.8 21.4	
PITTSBURGH WB CITY	MAX MIN	47 33	55 28	51 38	32 27	31 26	31 27	34 28	31 21	50 29	40 22	31 16	27 11	22 11	37 16	39 33	33 33	43 11	48 36	63 41	55 24	28 18	39 12	55 26	50 40	61 50	61 52	31 22	35 20	40 22	29 17	40.9 25.1	
PLEASANT MOUNT 1 W	MAX MIN	27 6	35 6	38 8	37 19	25 15	28 17	22 10	17 3	28 9	22 9	21 3	21 8	20 -3	24 -12	24 -10	32 14	35 2	5 -5	23 22	47 29	35 5	14 -3	21 -3	28 14	38 26	43 35	54 9	12 1	31 3	36 12	28.2 7.8	
PORT CLINTON 1 S	MAX MIN	30 27	45 27	45 25	44 19	36 29	36 20	32 25	34 20	38 16	30 20	36 14	20 14	24 10	30 -2	30 2	34 26	40 22	25 -8	20 8	35 20	50 33	45 18	20 10	26 12	28 16	40 29	46 26	55 20	32 16	30 18	34.0 17.4	
PUTNEYVILLE 2 SE DAM	MAX MIN	34 18	41 19	50 21	42 23	28 17	30 17	30 21	35 6																								

DAILY TEMPERATURES

PENNSYLVANIA
JANUARY 1954

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STROUDSBURG	MAX MIN	35 16	47 22	44 22	45 26	39 18	35 20	35 21	35 13	31 14	33 18	34 9	10	28 6	23 -7	26 -5	44 26	30 12	17 -12	24 -9	32 18	48 31	44 17	21 5	28 5	31 14	40 28	52 35	50 18	29 7	36 10	44 11	35.3 13.5
TAMARACK 2 S FIRE TWR	MAX MIN	27 12	33 21	42 22	36 22	33 20	26 19	27 17	26 7	24 6	39 15	26 5	16 6	15 2	17 6	27 8	27 25	31 6	14 -2	29 2	36 27	49 32	38 8	12 -2	24 -1	32 16	37 31	49 36	58 11	25 7	28 6	32 8	30.2 12.7
TIONESTA 2 SE DAM	MAX MIN	35 16	40 18	50 20	40 25	27 24	31 21	28 20	27 20	32 6	45 25	29 6	32 10	25 10	20 3	34 10	35 28	34 8	16 -7	37 1	40 31	56 30	31 10	24 4	34 3	50 19	45 38	55 43	54 13	25 0	34 4	35.5 14.6	
TITUSVILLE 2 S	MAX MIN	37 15	48 22	47 26	27 23	30 23	27 19	26 20	25 4	44 20	39 13	31 5	27 10	19 8	28 3	33 27	31 26	27 5	32 -1	38 30	56 34	52 17	20 8	32 3	49 20	47 32	51 33	52 29	30 10	28 0	34 18	22 11	35.1 16.8
TOWANDA	MAX MIN	43 12	47 16	43 27	29 25	33 22	33 23	34 22	25 11	35 11	18 7	23 10	24 -1	26 -1	36 23	36 23	37 29	34 -2	24 -12	35 21	50 33	49 17	18 9	28 3	36 17	37 28	55 32	48 37	41 14	28 6	42 23	28 17	34.6 15.8
UNIONTOWN	MAX MIN	52 31	56 22	52 33	34 25	32 21	30 23	32 26	34 23	51 25	45 21	28 19	26 15	21 9	36 6	41 31	41 32	32 6	45 0	49 28	66 40	56 29	30 19	42 13	57 24	49 42	65 34	63 30	34 20	35 15	45 28	33 18	42.3 23.3
UPPER OARBY	MAX MIN	49 21	50 26	51 30	42 28	42 22	40 28	39 25	33 23	44 20	42 22	27 11	28 18	25 8	31 4	41 24	38 30	38 11	25 2	46 16	53 33	55 31	34 17	30 11	34 22	41 21	54 34	50 39	50 20	37 15	47 17	44 18	40.6 20.9
WARREN	MAX MIN	40 17	49 19	45 28	28 24	34 24	30 20	28 23	28 9	44 22	37 11	30 5	25 9	22 9	30 10	35 30	35 29	35 0	40 32	53 40	53 13	23 10	35 4	49 20	40 34	50 34	54 30	30 13	31 3	35 16	24 13	36.2 17.9	
WAYNESBURG 2 W	MAX MIN	50 26	54 18	50 32	36 27	30 20	30 19	33 26	37 26	52 19	48 22	33 14	24 6	20 4	35 0	37 32	34 9	46 -5	40 21	63 32	60 29	40 19	56 10	41 19	55 17	48 38	64 40	60 33	34 20	34 13	43 24	34 15	41.6 20.5
WELLSBORO 3 S	MAX MIN	24 13	35 18	42 21	38 21	26 19	27 21	25 18	28 6	23 6	37 17	21 3	18 5	17 1	16 2	28 10	35 25	35 1	8 -1	24 0	36 24	50 33	33 5	10 0	25 3	32 16	37 26	49 11	57 5	20 10	32 32	32 11	29.7 12.4
WELLSVILLE	MAX MIN	51 16	48 18	46 24	42 31	38 18	34 28	37 26	34 18	31 17	38 23	28 14	25 -7	24 3	24 -4	38 22	40 31	37 18	26 -4	43 14	38 32	42 34	36 18	27 9	33 10	38 30	58 32	63 37	50 25	36 17	48 23	39 16	38.5 19.0
WEST CHESTER	MAX MIN	48 21	48 28	49 36	42 29	40 25	39 30	37 26	32 24	42 21	40 25	25 13	18 15	24 6	30 30	39 25	38 32	37 14	27 2	42 20	53 32	53 32	32 18	27 10	33 22	40 31	57 35	62 43	57 21	37 16	47 23	38 19	40.1 22.6
WILLIAMSPORT WB AP	MAX MIN	44 15	45 20	43 32	34 26	34 25	33 26	36 26	29 15	30 16	31 11	20 11	25 8	24 6	25 6	33 22	38 30	33 1	24 -5	34 19	42 9	41 6	19 3	27 6	32 14	35 29	47 33	57 37	32 18	32 12	42 22	29 18	33.9 17.8
YORK 3 SSW PUMP STA	MAX MIN	52 21	50 23	46 29	43 32	40 20	36 30	38 27	36 21	37 20	39 27	29 16	26 1	25 -1	29 0	38 26	42 32	38 19	29 -1	42 18	47 32	45 35	38 19	28 11	34 14	39 30	64 35	68 42	60 26	39 19	49 27	43 18	41.0 21.5

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
JANUARY 1954

Table 7

Station		Day of month																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
ALBION	SNOWFALL SN ON GND	-	-	-	-	1	5	-	-	-	1	-	9	-	-	1	B	-	-	-	-	1	-	-	-	-	-	-	2	3	-	-	1			
ALLENTOWN WB AP	SNOWFALL SN ON GND WTR EQUIV				.3	.1	T	T	T	.4	1.9	5.9	T	7	6	5	6	2.9	T	5	4	4	3	2	2	T	2	1	T	T	T	T	T			
ALTOONA HORSESROE CURVE	SNOWFALL SN ON GND				3.0	1.5	T	1	T	.5	4.5	1.0	4	4	8	T	6	5	.5	5	4	3							.5			T				
ARTEMAS 1 WNW	SNOWFALL SN ON GND	-	-	-	1.0	-	-	-	-	1.0	5.0	-	-	-	2.5	-	-	-	-	-	-	-	-	T	-	-	-	-	-	-	-	-	-			
AVOCA CAA AP	SNOWFALL SN ON GND			T	T	T	1.3	T	T	T	1.0	4.0	2.0	3	5	6	T	4.0	T	6	6	6	4	T		T				T	T	T				
BEAVERTOWN	SNOWFALL SN ON GND	.3			3.3	3	3	2	2	T	2.5	2.1	T	3	5	5	5	1.2	1.4	T	6	6	6	6	3	2	2	2	T	2	1		T	T		
BELLEFONTE 4 S	SNOWFALL SN ON GND				3.0	3	2	1			3.5	2.0	6	6	5	9	4.0	B	T	T	5	T	4							T						
BERWICK	SNOWFALL SN ON GND				T	1.7	T	T	T	T	3.5	T	3	3	3	T	3.5	3	3	3	3	3	3	T	T	T	T			T		T				
BRADFORD 4 W RES	SNOWFALL SN ON GND	.B	4	4	4	.5	1.3	1.3	7	7	5	5	5	7	9	T	3.6	1.3	12	13	13	11	9	6	6	5	4	3	2	T	1		1.7	3	2.0	.8
BROOKVILLE CAA AIRPORT	SNOWFALL SN ON GND	T	1	T	2.1	.5	.4	T	T	2	T	.4	T	T	1.7	2	2	.4	.5	2	1	T							.4	.3	T	.9	.2	1		
BURGETTSTOWN 3 W	SNOWFALL SN ON GND				2.3	.4	2	3	-	-	-	-	2.0	2	4.0	2	-	-	-	-	-	-	-	-	-	-	-	-	1.0	-	T	-	T	-		
BURNT CABINS 2 NE	SNOWFALL SN ON GND				2.0	2	2	2	2	T	4	4	8	8	8	10	7	4	4	4	4	2	1	T	T	T										
BUTLER	SNOWFALL SN ON GND				3.0	.5	4	3	1		.5	.5	1	1	1	4	1	2	2	1												.5	1			
CANTON 1 NW	SNOWFALL SN ON GND	T			1.9	T	T	T	1	1	T	1.6	T	2	2	3	4.6	1.1	5	5	5	2				T			T	T	T		T	T		
CARLISLE	SNOWFALL SN ON GND				.5	.5	1	1	-	-	1.0	7.0	7	7	7	B	8	6	6	6	5	4	3	3	3	3	3	T	T							
CHAMBERSBURG 1 ESE	SNOWFALL SN ON GND				.7	T	T				3.5	3.5	4	6	5	4	1.9	6	4	3	3	3	2	T	T	T	T	T	T							
CLARION 3 SW	SNOWFALL SN ON GND	1.5	2	1	T	T	2.5	T	3	3	2	2	1	T	T	.5	1	2.0	3	2	2	2	T							1.0	1	1	1	1		
CLEARFIELD 8 NW NURSERY	SNOWFALL SN ON GND				T	2.5	.5	3	3	T		1.0	1	1	2	3	4	4	4	4	2	T								T	T					
COATESVILLE 1 SW	SNOWFALL SN ON GND										9.0	.3	9	9	B	7	3.0	9	6	5	5	5	3	T	T											
CORRY	SNOWFALL SN ON GND	1.0	T	T	T	T	2.0	4.0	4	T	T	3.5	2.0	4	1.5	4	2	1	4	4	1	T	T					.5	1.5	.5	2.0	1.0	1			
COUDERSPORT 1 NNE	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DIXON	SNOWFALL SN ON GND				4.0	1.0	4	5	4	3	3	3.0	2.0	6	5	5	6	4.0	T	7	7								.3							
DONEGAL	SNOWFALL SN ON GND				2.0	2.0	1.5	5	4		5.5	1.5	3.0	.5	2.0	4	3	3.5	6	4	3		T					1.0	T	T	T	T	T			
EAGLES MERE	SNOWFALL SN ON GND	1	T		T	2.7	.7	3	3	3	3	1.3	1.4	3.5	9	2.0	2.5	.5	8	8	8	8	6	3	T	2	2	2	T	T	T		1.0	T		
EAST WATERFORD 3 E	SNOWFALL SN ON GND	T	T		2.3	.4	2	2	2	2	7.5	.8	.2	9	9	2.6	.5	T	9	9	9	9	7	2	T	T	T	T	T	T		.6	T			
EMPORIUM 1 E	SNOWFALL SN ON GND	.2	T		2.0	.7	T	T	T	1	T	.1	.1	T	1.5	3.0	.2	3	3	3	2	1				.2			.1	T	.1					
EVERETT 1 SW	SNOWFALL SN ON GND	-	-	-	2.0	2.0	-	-	-	6.0	.8	6	6	5	10	7	7	5	5	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
FORD CITY 4 S DAM	SNOWFALL SN ON GND	T			T	2.5	T	T	3	3	1	T	T	1	1	2	3	1	1	1	1	T							1.0	1	1	T	T	T		
FRANKLIN	SNOWFALL SN ON GND	T		T	1.0	.5	T	1	2	1		.5	.5	1	1	1	2	1	2	2	2	T							1.0	1	T	.2	.2	1		
GEORGE SCHOOL	SNOWFALL SN ON GND				.2						.3	8.5	.5	T	9	8	7	6	8	5	5	3	T													
GETTYSBURG	SNOWFALL SN ON GND				.3	T					7.0	T	T	6	6	2.5	8	4	3	3	2	2	T	.6	T	T	T	T								
GRATZ 1 N	SNOWFALL SN ON GND				2.0	T	1	T	T	T	5.0	1.0	8	6	6	1.0	3.0	7	10	8	6	8	5	2	T	T	T	T	T	T	T	T	T	T		
GREENVILLE	SNOWFALL SN ON GND	.2			1.2	2.7	1.0	3	3	-	-	1.5	.7	1	1	2.5	.5	T	2.3	4	3	1							.3	1.5	.6	T	.6	2		
HARRISBURG WB AP	SNOWFALL SN ON GND WTR EQUIV				1.2	.3	1	T		4.5	3.4	.1	6	1.8	T	.7	T	5	5	5	4	3	1	1	T	T	T	T	T							
HAWLEY 1 S DAM	SNOWFALL SN ON GND				2.6	.4	3	2	2	2	4.5	1.8	7	7	7	7	11	11	11	10	10	5	3	3	2	1	1		T	T						
HUNTINGDON 1 WNW	SNOWFALL SN ON GND				2.0	2	1	1	1	1	4	6	4	4	4	3.0	1.0	T	7	6	4	4	4	4	2	2	2	1	1	T	T	T				
INDIANA 3 BE	SNOWFALL SN ON GND	T			1.1	2.7	.3	3	1	T		1.2	.4	.6	2.4	T	T	.8	1	1	1	1							T	.5	T	T	T			
JOHNSTOWN	SNOWFALL SN ON GND	.5	T		2.0	1.5	T	2	1	T	4.0	1.0	1.0	8	3.0	4	2	2	2	2	1	T		T	T				.7	1	T	T	T	T		

See reference notes following Station Index.
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Table 7 - Continued

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
JANUARY 1954

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
KANE 1 NNE	SNOWFALL SN ON GND	1.9 3	T 2	T 1	T 1	1	1.8 2	1.8 4	1.5 4	4	3	T 2	1.0 3	1.5 5	T 5	2.0 7	.8 7	2.0 8	T 8	T 6	T 4	1	1	1	1		T		4.5 4	2.0 3	1.0 2	
LANDISVILLE	SNOWFALL SN ON GND						T T					8.0 8	1.0 8	6	5	7	5	5	5	4	4	2	1	1	T	T	T	T				
LAWRENCEVILLE 2 S	SNOWFALL SN ON GND	T					-	-	-	-	T			T			-	3	3	3	3	1	-	-	-				T			
LEBANON 2 NW	SNOWFALL SN ON GND					.7 1	T				.5 1	-	.5 6	6	6	7	1.5 5	T 3	3	3	3	2										
LEWISTOWN	SNOWFALL SN ON GND					2.0 2	T 1	T				3.0 3	1.0 4	T 3	3	2.2 5	1.0 3	T 2	2	2	2	2	2	T				T			T	
LOCK HAVEN	SNOWFALL SN ON GND	.1 T		T		3.3 3	T 2	T 2	1	T 1	1.7 3	1.5 4	T 4	4	4	2.0 6	1.0 7	.1 6	6	5	T 5	3	2	2	1	T	T		T	T	.1	
MCADVILLE 1 S	SNOWFALL SN ON GND	.4 1	T	T	T	.8 1	2.2 3	.2 2	2	T	T	3.3 3	3.9 6	6	6	4	3.2 6	.1 4	4	2	T								2.7 2	1.6 2	1.8 3	
MERCER	SNOWFALL SN ON GND	-	-	-	-	-	1.8 3	.2 4	1		-	-	-	-	-	2.0 1	2	1	3	-	-	-	-	-	-	-	-	-	-	1	-	.5 1
MONTROSE 3 E	SNOWFALL SN ON GND	1.3 1	T	T	T	2.0 2	.8 2	T 2	2	T 2	.8 1	3.6 5	.3 5	4	2.7 6	5.8 11	1.4 8	8	8	7	T 7	T 5	T 3	T 2	T 2	T 1	T T		1.1 1	T T	T T	
MOUNT POCONO 2 N AP	SNOWFALL SN ON GND									T	T	5.9 8	-	-	-	T	.8 9	4.0 9	-	-	-	-	-	-	-	-	-	-	-	-	.1	-
NEW CASTLE 1 N	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	T	.1	1.2	-	-	-	-	.1	1.3	-	-	-	-	-	-	.7	-	-	
NEWPORT	SNOWFALL SN ON GND	T T		T		2.0 2	T 1				.5 4	4.0 5	.5 4	3	4	1.5 4	.5 4	3	3	2	2	1	T	T	T	T			T			
PALMERTON	SNOWFALL SN ON GND					.2 2	.5 1	T	T	.2 2	2.2 7	5.0 8	5	4	5	2.0 8	.5 10	3.5 8	7	T 7	T 6	4	3	3	T 3	3	2	T	T			
PARK PLACE WB	SNOWFALL SN ON GND	.4 T	T		T	1.7 2	.1 1	T	1	1	3.3 1	1.5 4	.5 5	5	1.2 8	4.1 10	.5 10	10	9	8	7	T	T	T	T	.1	T	T	T	T	.3	
PHILADELPHIA WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV					T				2.6 9	7.4 8	T 1.0	T 1.0	7 9	3.0 1.1	T 1.1	T .8	3 .5	3 .4	2 .4	T	T	T	T	T	T			T	T		
PHILADELPHIA SHAWMONT	SNOWFALL SN ON GND									T	9.0 9	1.0 8	8	8	2.0 10	8	7	6	4	3	2	3.5 5	2	1					T	T		
PHILIPSBURG CAA AP	SNOWFALL SN ON GND	3	2	T		2.3 3	.4 3	T 3	T 3	.1 3	.3 2	1.5 3	1.0 3	T 3	3.8 3	T 7	1.0 8	1.0 9	9	9	5	T				T	T	.3 1	.3 T	.1 T	T	
PHOENIXVILLE 1 E	SNOWFALL SN ON GND									4.5 4	4.0 9	-	-	-	2.0 10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PITTSBURGH WB AP 2	SNOWFALL SN ON GND WTR EQUIV			T	T	1.7 2	.4 2	.1 1	T 1	1	T	T	.8 1	T 1	2.6 3	T 1	.5 3	T 1	.5 1	T	T		T					.2 T	T	T	.2 T	
PORT CLINTON 1 S	SNOWFALL SN ON GND					.5 1	T				8.0 8	1.0 8	8	8	2.5 8	3.5 10	10	10	8	7	2	T	T	T	T	T	T					
QUAKERTOWN	SNOWFALL SN ON GND					.3 1	T	T		.2 2	9.8 10	.1 9	9	8	1.8 9	2.3 10	9	9	8	7	4	3	3	T 3	2	1			T		T	
READING WB CITY	SNOWFALL SN ON GND				T	T			T	.7 T	7.5 6	T 8	6	6	2.5 6	.8 7	.8 7	T 5	5	5	4	3	2	1	1	1	1	T	T			
RIDGWAY	SNOWFALL SN ON GND	T T	T		T	2.0 2	1.0 3	T 3	2	T	T	T	1.0 1	1	2.0 3	1.0 3	.5 3	3	3	.3 3	.2 1								3.0 3	.1 2	2.0 3	
SELKINSBURG CAA AP	SNOWFALL SN ON GND					1.0 2	1.0 1	T 1		1.7 4	3.3 4	T 4	4	4	.1 3	T 3	1.0 4	T 4	4	4	4	2	2	2	T	1			T			
SOMERSET WATER WORKS	SNOWFALL SN ON GND			T		.8 1	1.2 1	1.5 2	1		1.5 1	5.8 4	.5 4	.5 4	3.5 7	4	1.4 3	1										T	.7	.5	.3	
SPRINGS 1 SW	SNOWFALL SN ON GND			T		.8 1	1.5 2	1.5 4	3	T	4.5 5	2.0 6	1.0 7	.4 7	1.0 6	6	2.0 5	T 7	6	4	1	.4 T	T					T	.2	T	.5	
TAMARACK 2 S FIRE TWR	SNOWFALL SN ON GND	.5 1	T 1	.2 T	T	2.0 2	1.0 3	T 3	2	T	T	T	.5 2	2	1.2 2	2.0 5	.7 5	5	5	4	T	T	T	T	T	T			.2	T	.7	
TIONESTA 2 SE DAM	SNOWFALL SN ON GND	.2 1	1	T	T	1.0 1	T 1	T 1	1	T		.8 1	.5 2	2	1.3 3	1	1.0 2	T 2	T 2	1									3.0 3	2	1.0 3	.5 3
TOVANDA	SNOWFALL SN ON GND	.3 T			T	1.2 1	.5 2	T 1	1	T	.2 1	1.8 3	.2 3	3	2.3 3	3	3.0 4	.7 4	4	3	3	T				T			.5 1	T		
TOWER CITY 5 SW	SNOWFALL SN ON GND	-	-	-	-	.5 1	1.5 2	-	-	-	6.0 T	-	-	-	1.0 T	2.0 2	2.0 T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNIONTOWN	SNOWFALL SN ON GND					2.5 3	2.0 5	.5 4	4		4.0 4	1.0 5	1.0 8	T 5	1.0 4	2	T 3	2.0 T	T	T								T	T		T	
WARREN	SNOWFALL SN ON GND	1.4 1	T	T	T	1.3 1	.8 2	.7 2	2	T	T	1	3	3	3	.6 3	.3 1	2.8 3	2	2	T								T	2.4 2	.7 2	.4 2
WAYNESBURG 2 W	SNOWFALL SN ON GND					2.6 3	T 2	T 2	1		5.0 5	.5 5	.5 4	4	.5 3	2	2.0 3	2	1	T		T	T						T			
WELLSBORO 3 S	SNOWFALL SN ON GND	T T	T T	T		2.0 2	1.0 3	3	3	2	T 2	T 2	.5 3	3	.5 3	2.0 5	T 5	5	5	4	T	T	T	T	T	T	T		T	T	.5	
WEST CHESTER	SNOWFALL SN ON GND					T				.5 1	7.0 7	.5 7	T 7	.5 7	2.5 7	T 5	4	4	3	2		.5 1	T						T			
WILLIAMSPORT WB AP	SNOWFALL SN ON GND WTR EQUIV	T				2.0 2	1.2 1	T 1	1	1	2.9 3	.2 3	4	4	1.4 2	.2 3	2.4 7	.2 4	3	3	2	1	1	1	T	T	T		.3 T	.1		
YORK 3 SSW PUMP STA	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	8.5 T	-	-	-	2.0 T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See reference notes following Station Index.

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PENNSYLVANIA
JANUARY 1954

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	
ACHETONIA LOCK 3	0022	ALLEGHENY	1	40 32	79 49	748	7P		CORPS OF ENGINEERS	3	HONE	4027	INDIANA	1	40 45	79 06	1230			MID MBS LARUE MCHHOES	3	C
ALBION	0062	ERIE	1	41 54	80 22	920	7P		SWANSON BOAT OAR CO	2 3 5 7 C	HONESDALE 4 NW	4043	WAYNE	1	41 37	79 19	1410			9A GEORGE C. WILLIAMS	3	C
ALLEN MILLS	0099	JEFFERSON	1	41 12	78 55	1600	NID		CHARLES H. ALLEN	2 3 5 7 C	HONESDALE 6 N	4044	WAYNE	1	41 37	79 19	1410			NID FRIEND E. WALTER	3	C
ALLENSTOWN NB AP	0106	LEHIGH	1	40 36	75 26	576	MID		U.S. WEATHER BUREAU	2 3 5 7 C	HOOVERVILLE	4058	BERKELEY	1	40 08	78 55	1640			7A PA ELECTRIC CO	3	C
ALLENSTOWN GAS CO	0111	LEHIGH	1	40 36	75 26	254	7A		ALLENSTOWN-BETH GAS	2 3 5 7 C	HOPKINSON 2 SE	4066	BUSQUEMANNA	1	41 43	75 43	900			7A JOSEPH J. BANSUSKAS	3	C
ALTOONA HORSESHOE CURVE	0154	BLAIR	6	40 30	78 29	1500	6P		ALTOONA WATER BUR.	2 3 5 7	HUNTINGDON 1 WNW	4159	HUNTINGDON	1	40 29	78 02	620			8A JOHN R. HENDERSON	2 3 5 7	C
ARENOTSVILLE	0229	ADAMS	1	39 55	77 10	710	8A		PA STATE COL EXP	2 3 5 7	CUMBERLAND	4166	CUMBERLAND	1	40 06	77 18	610			8A METRO P. DOROSH	3	C
ARTESIA 1 WNW	0259	BEDFORD	1	39 45	78 28	1250	6P		GRAYSON E. HORTHCRAFT	2 3 5 7 C	HYNDMAN	4190	BEDFORD	1	39 49	78 43	920			8A MRS GERTRUDE W. BURTON	3	C
AUSTINBURG 2 N	0313	TIOGA	1	42 00	77 32	1590	NID		OTTO D. BACON	2 3 5 7	INDIANA 3 SE	4214	INDIANA	1	40 36	78 07	1102			7A CLYMER WATER SVC CO	2 3 5 7 C	C
AVOCA CAA AP	0319	LUZERNE	1	41 21	75 45	922	MID		CIVIL AERO. ADM.	2 3 5 7	IRWIN	4276	WESTMORELAND	1	40 20	79 42	1100			SP WESTMORELAND WTR CO	2 3 5 7 C	C
BAKERSTOWN 3 WNW	0355	ALLEGHENY	1	40 39	79 59	1230	7P		PITTSBURGH CUT FLNR CO	2 3 5 7	JACKSON SUMMIT	4304	TIOGA	1	41 57	77 01	1690			MID ARCHIE LAIN	3	C
BARNES	0409	WARREN	1	41 40	79 02	1510	7A		CORPS OF ENGINEERS	2 3 5 7	JAMESTOWN 2 NW	4325	CLAMFORD	2	41 30	80 28	1050			8A DEPT FOREST & MTBS	2 3 5 7 C	C
BEAR GAP	0457	NORTH LAMAR	1	40 50	78 30	900	NID		ROARING CREEK WTR CO	2 3 5 7	JANESVILLE	4385	CAMBRIA	1	40 20	78 53	1214			8A JOHNSON T. HINE	2 3 5 7	C
BEAVER FALLS	0475	BEAVER	2	40 46	80 39	760	7A		HONARD R. KERN	2 3 5 7	JOHNSTOWN	4390	CAMBRIA	1	40 19	78 55	1275			MID CITY OF JOHNSTOWN	2 3 5 7 C	C
BEAVERTOWN	0482	SNYDER	2	40 45	77 10	640	5P		JAMES F. KEMP	2 3 5 7	KANE 1 NNE	4432	MC KEAN	1	41 41	78 48	1730			8A SPBING WATER CO	2 3 5 7 C	C
BEECH CREEK STATION	0499	CENTRE	1	40 41	77 34	620	7A		HAROLD S. RUPERT	2 3 5 7	KARATHAS	4450	CLEARFIELD	1	40 47	78 07	930			7A JEROME P. HOME	3	C
BELLEFONTAINE 1 S	0550	CENTRE	1	40 41	77 47	1110	8A		ROCKVIEW PRISON FRM	2 3 5 7	KEATING SUMMIT	4466	POTTER	1	41 41	78 11	1840			MID PA TURNPIKE COMM	2 3 5 7	C
BERRICK	0611	COLUMBIA	1	41 04	76 13	570	6P		ANER CAR & FNDRY CO	2 3 5 7	KEEG	4481	BECK	1	40 39	78 45	1280			7A CORPS OF ENGINEERS	2 3 5 7	C
BETHLEHEM RIVER STATION	0629	NORTHAMPTON	1	40 57	75 22	400	NID		BETHLEHEM STEEL CO	2 3 5 7	KITTINGHAM LOCK 7	4611	ARMSTRONG	1	40 49	79 32	790			7A CORPS OF ENGINEERS	2 3 5 7	C
BETHLEHEM LIGHER STATION	0654	NORTHAMPTON	1	40 56	75 23	450	MID		LEHIGH UNIVERSITY	2 3 5 7	KREAR 4 SE	4667	WESTMORELAND	1	40 06	79 14	2350			MID PA TURNPIKE COMM	2 3 5 7	C
BLAIR	0725	PERRY	1	40 20	77 31	750	NID		DISTRICT FORESTER	2 3 5 7	KRESVILLE 3 W	4672	CARBON	1	40 54	75 34	720			9A CITY OF BETHLEHEM	2 3 5 7	C
BLAIRSVILLE 6 ENE	0736	INDIANA	1	40 27	79 09	2048	6P		U.S. WEATHER BUREAU	2 3 5 7	LAFAVETTE MC KEAN PARK	4706	MC KEAN	1	41 48	78 40	2130			8A CHARLES GORDON	3	C
BLAKESLEE CORNERS	0750	MC KEAN	1	40 24	78 50	2460	6P		WALTER WILDRICK	2 3 5 7	LAKEVILLE 1 NNE	4706	WAYNE	1	41 48	77 28	1650			7A MRS. GLADYS REINEKE	2 3 5 7	C
BLOSBERRY 1 WNW	0763	CUMBERLAND	1	40 16	78 22	650	5P		MRS. B. W. WILDERES	2 3 5 7	LANCASTER 2 NE PUMP STA	4758	LANCASTER	1	40 03	76 17	235			6P LANCASTER WATER BUR	2 3 5 7	C
BLOSBERRY 6 NNE	0820	SOMERSET	1	40 11	79 08	2550	3P		WRS. MAE L. KIMMEL	2 3 5 7	LANCASTER 2 NE FILT PLT	4763	LANCASTER	1	40 03	76 17	270			MID LANCASTER WATER BUR	2 3 5 7	C
BRADDOCK LOCK 2	0861	ALLEGHENY	1	40 24	79 52	725	7A		CORPS OF ENGINEERS	2 3 5 7	LANDISVILLE	4778	LANCASTER	1	40 56	76 25	410			8A PA STATE COLLEGE	2 3 5 7 C	C
BRADDOCK CNTRL. FIRE STA	0867	MC KEAN	1	41 57	78 39	1500	5P		BRADDOCK FIRE DEPT	2 3 5 7	LANSDOWN	4804	CARBON	1	40 50	75 53	1140			8A LEHIGH VALLEY COAL CO	2 3 5 7	C
BRADDOCK 4 N RES	0868	MC KEAN	1	41 57	78 39	1500	5P		BRADDOCK FIRE DEPT	2 3 5 7	LAURELTON STATE VILLAGE	4833	UNION	1	40 54	77 13	880			7A HARRY P. HOWLAND	2 3 5 7	C
BRADDOCK 3 N WEDGEHOG	0875	MC KEAN	1	41 59	78 42	2250	5P		CLYDE O. PRESTON	2 3 5 7	LAURELTON STATE VILLAGE	4833	UNION	1	40 54	77 13	880			MID PA DEPT OF WELFARE	2 3 5 7	C
BREEZEWOOD	0905	BEDFORD	1	40 00	78 14	1352	MID		PA TURNPIKE COMM	2 3 5 7	LAWRENCEVILLE 2 S	4873	TIOGA	1	41 39	77 07	1000			7A HARRY P. HOWLAND	2 3 5 7	C
BROOKVILLE CAA AIRPORT	1002	JEFFERSON	1	41 09	79 06	1417	MID		CIVIL AERO. ADM.	2 3 5 7	LEBANON 2 NW	4891	LEBANON	1	40 22	76 28	600			6P LEBANON RDCST CO	2 3 5 7	C
BRUCETON 1 S	1033	ALLEGHENY	1	40 18	79 59	1065	7P		AUSTIN R. COOPER	2 3 5 7	LEBANON 3 NW	4896	LEBANON	1	40 19	76 28	490			MID THOMAS DOMSTIC	2 3 5 7	C
BUCKSTEADT 1 S	1075	SOMERSET	1	40 51	79 53	1610	4P		ALVIN H. HANSEN	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
BUFFALO HILLS	1087	BEDFORD	1	40 39	77 39	1318	7A		MRS. WELLS R. BROWN	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
BURGETTSTOWN 5 N	1105	WASHINGTON	1	40 23	80 26	960	7A		LANGTOW WATER CO	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
BURNT CABINS 2 NE	1115	HUNTINGDON	1	40 05	77 52	990	MID		PA TURNPIKE COMM	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
BUTLER	1135	BUTLER	2	40 52	77 22	1100	4P		WILLIAM C. FAUST	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
BUTLER SUBSTATION	1135	BUTLER	2	40 52	77 22	1100	4P		WILLIAM C. FAUST	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
CAMP HILL	1198	CUMBERLAND	1	40 15	76 55	461	6P		JOSEPH N. HOBART	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
CANTON 1 NW	1215	BRADFORD	1	41 40	76 52	1520	7A		MRS. MILDRED SPENCER	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
CARLISLE	1224	CUMBERLAND	1	40 32	77 11	460	6P		E. MILLER	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
CARLISLE 2 S5E	1225	CUMBERLAND	1	40 32	77 11	460	6P		E. MILLER	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
CARTER CAMP 2 N	1262	POTTER	1	41 37	77 45	2030	7A		RICHARD L. MENKES	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
CEDAR RUN	1301	LYCONING	1	40 31	77 27	800	6P		KATHRYN T. KREIGHBAUM	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
CHADDS FORD	1342	DELAWARE	5	39 32	75 36	180	6P		NEBERT W. GUEST	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
CHAMBERSBURG 1 ESE	1354	FRANKLIN	1	39 56	77 39	640	9P		CHARLES A. RENDEB	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
CHAMBERSBURG 1 S	1354	FRANKLIN	1	39 56	77 39	640	9P		CHARLES A. RENDEB	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
CHAMBERSBURG LOCK 4	1377	WESTMORELAND	1	40 09	79 54	749	7A		CORPS OF ENGINEERS	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
CHESTER	1423	DELAWARE	5	39 50	75 21	86	5P		CHESTER TIMES	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
CLAREMONT 1 E	1480	CENTRE	1	40 31	75 56	1440	6P		MARGARET A. SHAMER	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
CLARION 3 S	1485	CLARION	1	41 12	79 26	1114	7P		PA ELECTRIC CO	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
CLAUSVILLE 3 N	1512	WASHINGTON	1	40 07	80 28	1000	7A		FRANK GAINES	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
CLEARFIELD	1519	CLEARFIELD	1	40 41	78 26	1100	4P		IRA TAYLOR	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
CLEARFIELD 8 NW NURSERY	1522	CLEARFIELD	1	40 41	78 26	1100	4P		IRA TAYLOR	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
CLERMONT	1529	MC KEAN	1	41 41	78 30	2104	7A		MRS. WILLIE M. SIMONOS	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
CLINTONVILLE 1 S	1537	SCHUYLKILL	1	40 58	78 39	1600	4P		PA ELECTRIC CO	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
CODDERSBURG 1 NW	1589	CHESTER	1	39 58	75 50	342	8A		PA ELECTRIC CO	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
CODDERSBURG 2 N	1594	CHESTER	1	39 58	75 50	342	8A		PA ELECTRIC CO	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
COLUMBIA	1631	LYCONING	1	40 31	77 27	800	6P		EDWARD O. RUDMAN	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
CONFERENCE 1 S	1675	LANCASTER	1	40 02	76 30	300	5S		JAMES W. RUSTEN	2 3 5 7	LEHIGH CENTER 2 SE	4903	CAMFORD	2	41 41	77 28	1650			7A CORP OF ENGINEERS	2 3 5 7	C
CONFERENCE 1 S	1705	LANCASTER	1	40 02	76 30																	

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Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
SALINA 3 N	7782	WESTMORELAND	7 40 31	76 33	1109	6P	MUN AUTH WSTMRLD CO	2 3 5	C	UNIONTOWN	9050	FAYETTE	10 39 34	79 44	1040	10P	WM. W. MARSTELLER	2 3 5	7
SAXTON	7846	BEDFORD	6 40 13	78 15	800		7A CHARLES O. HOLMES	3	C	UPPER DARRY	9074	DELAWARE	5 39 58	75 18	222	7P	PHIL. SUR. TRANS. CO	2 3 5	
SCANDIA 2 E	7855	WARREN	1 41 55	79 01	2040		MID DAVID R. ANDERSON	3	C	VANDERGRIFT	9128	WESTMORELAND	7 40 36	78 33	800		7A UNITED ENGINEERS CO	3	
SCHENLEY LOCK 5	7863	ARMSTRONG	1 40 41	79 40	783		7A CORPS OF ENGINEERS	3		VANDERGRIFT 2 N	9133	WESTMORELAND	7 40 36	79 36	995		MID EUGENE R. YOUNG	3	C
SCRANTON NB CITY	7902	LACKAWANNA	15 41 25	75 40	746	MIO	MID U.S. WEATHER BUREAU	2 3 5	C	VIRGINVILLE	9196	REKES	14 40 31	75 52	350		8A MRS. MARY M. WRIGHT	3	
SELENGROVE CAA AP	7931	SHYDER	15 40 49	76 52	437	MIO	MID CIVIL AERO. ADM.	2 3 5	7	WARREN	9298	WARREN	1 41 51	79 08	1280	7P	7A GILBERT N. REIER	2 3 5	7
SELLERSVILLE 2 NW	7938	BUCKS	14 40 23	75 20	530		MID SELLERSVILLE WTR CO	3	C	WASHINGTON	9312	WASHINGTON	11 40 11	80 14	1200		MID PA DEPT OF HWY	3	C
SHADE GAP	7945	HUNTINGDON	6 40 11	77 52	1000		MIO MRS. HELEN L. PYLE	3	C	NATSONTOWN	9345	NORTH L'ANO	16 41 05	76 52	470		6P JEROME C. PAULHARUS	3	
SHAMOKIN	7978	NORTH L'AND	15 40 48	76 33	770		8A ROARING CRK WTR CO	3	C	NAYNESBURG 2 N	9362	GREENE	10 39 54	80 13	980		7A RALPH L. AMOS	2 3 5	7
SHEFFIELD 6 W	8026	WARREN	1 41 41	78 09	1340		MIO L. N. HANSON	3	C	NAYNESBURG 1 E	9367	GREENE	10 39 54	80 10	940		MID SENAGE DISPOSAL PLT	3	C
SHIPPENSBURG	8073	FRANKLIN	13 40 05	77 32	709	4P	4P KEITH R. ALLEN	2 3 5	7	WEBSTER MILLS 3 SN	9380	FULTON	12 39 49	78 05	920		MID WILLIAM D. COVER	2 3 5	7
SIMMONS HONING	8145	CAMERO	16 41 18	78 05	776		7A GEORGE P. SHAFER	3	C	WELLSBORO 3 S	9400	TIOGA	16 41 43	77 16	1920	7A	MARTIN L. SHURWAY	2 3 5	7
SLIPPERY ROCK	8184	BUTLER	2 41 04	80 03	1345	7P	7A WALTER D. ALBERT	2 3 5		WELLSBORO 2 E	9412	TIOGA	16 41 45	77 16	1550		MID MRS. IOA S. MAYNARD	2 3 5	7
SNEHPORT HIGHWAY SHED	8190	MC KEAN	1 41 48	78 27	1510		MID PA DEPT OF HWY	3	C	WELLSVILLE	9420	YORK	15 40 05	78 57	500	5P	SP D. D. HOOVER	2 3 5	7
SOMERSET	8244	SOMERSET	17 40 01	79 05	2140		7A HOWARD G. PECK	3		WERNERSVILLE 1 W	9430	BERKS	14 40 20	76 06	405		8A CHARLES A. GRUBER	3	
SOMERSET WATER WORKS	8246	SOMERSET	17 40 01	79 05	2100	6P	6P O. L. GROVE	2 3 5	7	WEST CHESTER	9464	CHESTER	5 39 57	75 36	440		7P CLYDE T. SAYLOR	2 3 5	7
SOUTH CANAAN 1 NE	8275	NAYNE	5 41 31	75 24	1400		MID EUGENE M. COOK	2 3 5	7	WEST GROVE 1 E	9508	CHESTER	5 39 49	75 49	440		8A HOWARD-PYLE CO	3	
SOUTH MOUNTAIN	8308	FRANKLIN	12 39 51	77 30	1520		7A PA DEPT OF HEALTH	3	C	WEST HICKORY	9507	FOREST	1 41 34	79 23	1090		8A MRS. HELEN F. KINNEAR	3	
SPRING GROVE	8378	YORK	15 39 52	78 32	470		AP P. W. GLATFELTER CO	3		WHITESBURG	9555	ARMSTRONG	1 40 45	79 24	1330		7A CORPS OF ENGINEERS	3	
SPRINGS 1 SN	8395	SOMERSET	17 39 44	79 10	2500	6P	8P ALLEN E. YODER	2 3 5	7	WILKES-BARRE	9702	LUTHER	15 41 15	75 52	610		7A MRS. MARY G. MIRRAE	3	
STATE COLLEGE	8448	CENTRE	16 40 48	77 32	1175	MIO	MIO PA STATE COLLEGE	2 3 5	C	WILLIAMSBURG	9714	BLAIR	6 40 28	78 12	860		7A MYRON K. BIDDLE	3	
STRAUSTON	8570	BERKS	14 40 29	76 11	600		8A JACOB KLARH	3		WILLIAMSPORT NB AP	9728	LYCONING	14 41 19	76 55	527	MIO	MID U.S. WEATHER BUREAU	2 3 5	7
STRONGSTOWN	8589	INDIANA	4 40 33	78 55	1880		MID HARRY F. BENNETT	2 3 5	C	NINO GAP	9781	NORTHAMPTON	5 40 51	75 18	720		MID OWEN R. PARRY	3	C
STROUBSBURG	8596	MONROE	9 40 59	75 12	440	8A	8A PIERRE T. LAKE	2 3 5		NOLFSBURG	9823	REDFORD	6 40 05	78 32	1190		7A WALTER C. RICO	2 3 5	7
STUMP CREEK	8610	JEFFERSON	1 41 01	78 50	1320		7A CORPS OF ENGINEERS	3		YORK 3 SSN PUMP STA	9833	YORK	15 39 55	76 43	390	5P	8P YORK WATER COMPANY	3	
SUNBURY	8668	NORTH L'AND	15 40 51	76 48	440		7A CHARLES N. BAYLER	3	C	YORK 2 S	9838	YORK	15 39 56	76 44	440		MID YORK WATER COMPANY	3	C
SUSQUEHANNA	8692	SUSQUEHANNA	15 41 57	75 36	1000		7A MRS. LAURA A. BENSON	3		YORK HAVEN	9950	YORK	15 40 07	76 43	310		8A METROPOL EDISON CO	3	
SUTERSVILLE	8699	WESTMORELAND	17 40 14	79 48	770		7A MICHAEL RACKO	3		YOUNGVILLE	9966	NARREN	1 41 51	79 19	1205		MID HENRY CARLETT	3	C
TAMAQUA	8750	SCHUYLKILL	14 40 48	75 58	800		7A MRS. MARY L. ROBERTS	3		ZION GROVE	9980	SCHUYLKILL	15 40 54	76 13	940		7A JAMES D. TEETER	3	
TAMAQUA 4 N DAM	8763	SCHUYLKILL	14 40 51	75 59	1120		7A PANTHER VLY NTR CO	3	C	ZIONVILLE 5 SE	9993	LEHIGH	14 40 27	75 27	460		7A LESLIE HOWATT	3	
TAMARACK 2 S FIRE THR	8773	CLINTON	16 41 24	77 51	2220	7A	7A JAMES E. SHARTZ	2 3 5	7										
TIONESTA 2 SE DAM	8873	FOREST	1 41 29	79 26	1200	8A	8A CORPS OF ENGINEERS	2 3 5	7										
TITUSVILLE 2 S	8880	CRAWFORD	1 41 36	79 40	1525	SP	SP ARTHUR M. STOKES	2 3 5	C										
TITUSVILLE	8885	CRAWFORD	1 41 38	79 40	1550		MIO PA ELECTRIC CO	3											
TOPECOO 4 N	8901	NARREN	1 41 47	79 32	1735		7A MRS. LILY R. GARNER	3											
TOWANDA	8905	BRADFORD	15 41 46	76 26	755	7P	7A MRS. M. O. PARKS	2 3 5	7										
TOWER CITY 5 SN	8910	GAUPHIN	15 40 31	76 37	745		6P HARRISBURG NTR DEPT	3	7										
TROY	8959	BRADFORD	15 41 47	76 47	1100		7A JENNIE L. BALLARD	3											
TUNNELTON	8988	INDIANA	4 40 27	79 23	990		MID MRS. MARY E. HEIMER	3	C										
TURTLEPOINT 4 NE	9002	MC KEAN	1 41 54	78 16	1640		7A ROBERT O. STRAIT	3											
TYRONE 4 NE BALD EAGLE	9024	BLAIR	6 40 43	78 12	1020		7A FREDERICK L. FRIEDY	3	C										
UNION CITY FILTRA PLANT	9042	ERIE	1 41 54	79 49	1400		7A DAVID M. HENRY	3	C										

1-ALLEGHENY; 2-BAYVER; 3-4-CONEAUCH; 5-DELAWARE; 6-JUNIATA; 7-KISKIMINUTAS; 8-LAKE ERIE; 9-LEHIGH; 10-MONONGAHELA; 11-OBIO; 12-POTOMAC; 13-ST. LAWRENCE; 14-SCHUYLKILL; 15-SUSQUEHANNA; 16-WEST BRANCH; 17-YOUGHIOTENNY

REFERENCE NOTES

The four digit identification numbers in the Index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind speed in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by an entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

// Gage is equipped with a windshield.

8 Adjusted to a full month.

C is the "Refer to Tables" column in the Station Index the latter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent in every 10 inches of new snowfall.

M One or more days of record missing: see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Daily values and monthly total from recording gage.

85 This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

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W.R.P.C., Chattanooga, Tenn. --- 3/18/54 --- 1175

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. V. REICHELDERFER, Chief



CLIMATOLOGICAL DATA

PENNSYLVANIA

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FEBRUARY 1954
Volume LIX No. 2

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PENNSYLVANIA - FEBRUARY 1954

L. F. Conover, Section Director - Harrisburg

WEATHER SUMMARY

This February tied 1925 as the third warmest of record. The eastern half of the state averaged 36.2° to make it the warmest of record for that section. Individual station summaries stated that this was the warmest February of record at Williamsport, Scranton, Reading, Harrisburg and Philadelphia. The highest monthly mean temperature was 42.4° at Philadelphia WB City and Philadelphia Drexel Institute, while the lowest was 27.3° at Pleasant Mount 1 W. Temperature extremes were 79° on the 16th at Muhlenburg 1 SE and Wellsville, and -11° on the 13th at Bradford 4 W Reservoir. Of all the temperature reporting stations in the state, only Hawley 1 S Dam had minima of 32° or lower every day in February. Degree day totals were less than 800 southeast of the mountains and in the far southwestern counties, with totals of 900 or more confined to the extreme northeastern counties and the northwestern mountains.

This was the driest February since 1947 with barely two dozen stations (mostly in the northeast) receiving 3 inches or more precipitation. There were no large areas of very light precipitation, as there were only 7 scattered stations which recorded less than 1 inch. The greatest monthly total was 4.21 inches at Eagles Mere and Pimple Hill, and the least was 0.62 inch at Kegg. The maximum in 24 hours during the month was 1.98 inches at Bloersville 1 N on the 21st. Snowfall was very light over the whole state with barely a dozen stations reporting as much as 12 inches, the maximum being 13.5 inches at Boswell 6 WNW. The month tied 1909 and 1951 as the 7th lowest of record and was 6.6 inches below normal. The greatest depth on the ground was 11 inches, reported at Bradford 4 W Reservoir on the 13th and at Holtwood on the 9th. Thunderstorms were reported on only 3 days this month. No hail was reported, but sleet occurred on 5 days and glaze on 6 days. Dust from the plains states was reported over the extreme northwestern counties on the 21st. The aurora borealis was seen on the 1st.

The winter season (December, January, February) averaged 32.7° (+3.2°) but was almost a degree colder than last winter. Precipitation totalled 7.27 inches (-1.74 inches) to make it the driest since 1947-1948. Snowfall averaged 19.4 inches (-9.6 inches) for the lowest average since 1949-1950.

Temperatures moderated over Pennsylvania the afternoon of the 1st as high pressure receded eastward over the Atlantic. A series of minor surface disturbances progressed across the state during the period of the 2nd to the 8th, with only small variations in temperature and occasional light precipitation in the form of showers, snow flurries, sleet and glaze. Ice-coated highways in the northeastern mountains on the 3rd and 6th were the scene of a series of traffic accidents with one fatality reported. On the 8th, a surface trough from the Lakes Region spread 1 to 4 inches of snow across the state by night fall. However, in an area about 35 miles long and 5 to 8 miles wide (from Cross Roads and Stewartstown across Holtwood to Paradise and Gap), snow depths ranged from 8 to 12 inches, clogging highways and hampering travel. Scores of minor skidding accidents occurred on icy roads in the southeastern counties during and following this snow, with at least 12 persons being injured. Strong, gusty westerly winds prevailed on the 9th without causing material damage. After record high temperatures (in the fifties in the

south-central counties) on the 10th, a new mass of very cold air pushed into Pennsylvania from the northwest on the 11th, and prevailed with little moderation until the 14th. Extreme cold with strong winds hampered field work on the 12th and 13th. Montrose reported a maximum of 6° above zero on the 12th, and many north-central stations reported below zero minima on the 13th. The strong high pressure system that brought in this cold air mass extended from eastern Alaska to the central plains states on the 11th, then broke off and moved eastward on the 12th and 13th. Warm air from the southwest reached Pennsylvania the afternoon of the 14th with temperatures rising to the forties and fifties. Further warming took place the next two days with record high temperatures (in the sixties and seventies) recorded over the state on the 15th and again on the 16th. The storm center that formed over Oklahoma on the 15th spread its rain area over our state on the 16th to provide the first such generous rain since early December. The combination of sudden thaw plus rain caused a rock slide about 2 miles south of Marysville on the 16th, with rocks tumbling onto the highway at intervals throughout the day. Sunny skies prevailed on the 18th and 19th until another disturbance from the plains states brought additional rains on the 20th and 21st. Strong, gusty winds caused spotty damage to roofs, trees, and utility lines in western and southern counties. In the Connellsville area, a concrete block chicken house was blown down and a farm house was toppled (both buildings were also unroofed). In the Philadelphia area on the afternoon of the 21st, the gusts reached 65 miles per hour. Four airplanes were damaged at Northeast Airport, and there was much damage to tin roofs, windows, trees and wires. Following another two-day period of fair weather, a series of small disturbances brought more showers on the 24th and again on the 26th and 28th. As the month ended, a deepening storm system had one center over the Lower Lakes and another over the western Carolinas, with some rain just spreading into Pennsylvania.

The first half of February was very dry, averaging less than 0.4 inch precipitation. Levels of streams and wells continued at markedly low values, and farmers in scattered localities continued to haul water for livestock. In the Altoona area, small reservoirs dried up and 6200 feet of pipeline were laid to tap other water supply sources. On February 2, the Harrisburg reservoir was 2 feet lower than the previous record low of December 22, 1949. The third week averaged 18° above normal, which was the greatest such departure since January 1950. During this week, record high temperatures were reported at stations all over the state with the peak occurring on the 16th. Precipitation averaged 1.1 inches this third week to make it the wettest week since the 2nd week in December 1953. These rains, plus those of the last week of the month, greatly helped soil moisture conditions and raised water levels in wells and streams. Maple sugar camps were opened about mid-month and considerable maple sirup was made, although dryness of the soil hampered a good flow of sap at first. By the end of the month, the frost was out of the ground in nearly all areas, grasses and winter grains began to green, and early fruit buds showed signs of swelling.

During the period of February 21-24, there was a series of earth shocks in the Wilkes-Barre area, which were attributed to coal mine subsidence. Homes were damaged, streets broken, water and gas mains snapped, and power lines downed. - C.L.R.

SUPPLEMENTAL DATA

PENNSYLVANIA
FEBRUARY 1954

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN WB AP	NW	13	10.9	-	-	-	75	78	59	66	5	1	4	1	0	0	11	-	6.4
HARRISBURG WB AP	WNW	21	9.4	43	SE	21	64	67	50	56	3	3	3	2	0	0	11	46	6.5
PARK PLACE WS	-	-	-	-	-	-	-	80	67	-	8	1	4	2	1	0	16	-	7.0
PHILADELPHIA WB CITY	WSW†	15†	10.3†	37	SE	21	66†	69†	46†	58†	5	1	4	1	0	0	11	63	6.0
PITTSBURGH WS AP	WSW	18	12.2	34*	ESE	21	69	73	60	62	4	8	8	0	0	0	20	39	8.2
READING WS CITY	-	-	12.1	47	S	17	-	-	-	-	5	3	4	0	0	0	12	42	7.0
SCRANTON WS CITY	-	-	6.6	30	NW	11	-	-	-	-	10	3	5	0	1	0	19	41	7.1
WILLIAMSPORT WS AP	W	15	8.1	42*	WNW	12	71	75	54	62	11	2	3	1	2	0	19	-	7.6
†Airport Data *This datum is obtained by visual observation since recording equip- ment is not available. It is not necessarily the fastest mile occur- ring during the period.																			

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*This datum is obtained
by visual observation
since recording equip-
ment is not available.
It is not necessarily
the fastest mile occur-
ing during the period.

COMPARATIVE DATA

FEBRUARY

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation			
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall		
1888	28.4	63	-31	2.50	7.2		1913	27.4	67	-9	1.84	5.7		1938	34.1	74	-4	2.85	3.9		
1889	23.0	60	-27	1.96	8.7		1914	21.8	65	-27	2.78	23.5		1939	33.7	74	-10	4.45	6.2		
1890	37.0	79	0	4.32	5.6		1915	33.3	73	-9	3.90	2.0		1940	29.4	63	-19	3.16	19.3		
1891	34.8	70	-7	4.61	5.6		1916	25.7	67	-22	3.08	14.3		1941	26.5	62	-14	1.04	7.6		
1892	31.6	62	-18	1.75	6.3		1917	25.6	68	-29	1.46	8.0		1942	25.9	58	-21	2.62	9.4		
1893	27.3	60	-16	5.92	26.4		1918	28.3	69	-34	2.46	2.9		1943	29.9	75	-27	1.71	7.8		
1894	27.6	64	-24	3.53	22.7		1919	32.0	66	-7	2.23	4.7		1944	29.4	67	-18	2.00	9.4		
1895	20.2	60	-26	1.22	13.2		1920	25.6	62	-20	2.44	18.3		1945	29.1	71	-14	2.66	8.5		
1896	29.4	65	-21	4.90	10.5		1921	32.8	76	-15	2.59	15.4		1946	29.3	75	-14	2.33	9.7		
1897	30.6	67	-14	3.28	10.3		1922	33.0	74	-19	1.99	7.7		1947	23.2	58	-13	1.39	19.5		
1898	29.4	72	-16	2.23	6.1		1923	24.6	58	-20	2.16	11.7		1948	28.3	75	-25	2.07	10.8		
1899	22.7	67	-39	4.05	23.6		1924	26.9	70	-25	2.94	16.3		1949	35.2	78	-13	2.60	5.5		
1900	27.1	81	-17	4.22	7.0		1925	35.6	71	-11	2.16	2.1		1950	29.5	59	-12	3.81	7.3		
1901	21.7	57	-22	0.96	7.9		1926	28.7	65	-13	4.06	23.3		1951	31.2	73	-21	3.55	4.0		
1902	23.9	64	-24	3.99	14.3		1927	35.0	69	-8	3.48	16.5		1952	32.9	59	-11	2.23	5.4		
1903	30.5	68	-17	4.49	10.8		1928	30.3	65	-11	3.42	8.7		1953	34.0	72	-4	2.11	4.7		
1904	21.8	68	-27	2.41	6.8		1929	28.0	69	-20	2.87	11.7		1954	35.6	79	-11	1.89	4.0		
1905	20.8	59	-25	1.70	9.7		1930	35.1	80	-18	2.69	3.9									
1906	28.0	79	-21	1.70	6.8		1931	31.9	66	-16	1.98	5.2									
1907	22.8	56	-20	1.91	15.2		1932	35.3	83	-8	1.64	2.9									
1908	24.8	64	-29	4.65	23.6		1933	31.3	68	-15	2.30	9.4									
1909	35.8	73	-9	4.84	4.0		1934	18.1	59	-34	1.31	14.4									
1910	26.6	65	-22	3.59	15.0		1935	28.9	66	-26	2.67	14.4									
1911	31.0	66	-8	2.27	11.1		1936	21.5	69	-27	2.33	12.3									
1912	23.7	69	-27	2.20	6.5		1937	31.4	77	-12	2.32	6.5									

Data for the period beginning with January 1949 to date have been weighted
on an areal basis and are not comparable with unweighted values published
in this table for earlier years.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

PENNSYLVANIA
FEBRUARY 1954

TABLE 2

Station		Temperature										Precipitation													
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
											30° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	18 or More °	50 or More °	1.00 or More	
ATLANTIC DIVISION																									
ALLENTOWN WB AP	R	46.5	27.1	36.8	8.2	72	16	8	13	783	0	3	21	0	1.63	-1.01	.50	17	4.2	4	9	5	1	0	
ALLENTOWN GAS CO		45.9	27.8	36.9	7.3	72	17	11	1+		0	3	22	0	1.82	-.99	.55	22	4.0	4	9	6	1	0	
ALTOONA HORSESHOE CURVE		45.4	26.0	35.7	7.9	75	16	3	13	815	0	4	21	0	1.55	.80	.66	21	3.3	1	14	4	1	0	
ARENOTSVILLE		46.3	25.4	35.9	4.5	75	17	6	13		0	3	23	0	1.75	-.84	.53	21	1.0	1	9	6	1	0	
ARTEMAS 1 WNW		49.1	27.3	38.2		77	16	11	13	743	0	1	19	0	1.27		.56	21	.2	T	8	3	1	0	
AVOCA CAA AP		43.6	27.5	35.6		73	16	5	13	817	0	5	21	0	2.06	-.52	.95	17	2.0	1	9	5	1	0	
BEAVERTOWN		47.2	26.2	36.7		76	16	5	13	785	0	1	22	0	2.42		1.12	22	2.4	2	9	5	2	1	
BELLEFONTA 4 S		44.3	24.5	34.4	7.1	74	17	4	13+		0	2	23	0	2.33	-.25	.72	21	2.0	2	9	7	2	0	
BERWICK		47.8	27.3	37.6		76	16	4	13	761	0	1	21	0	2.21		1.11	17	T	T	3+	6	1	1	
BETHLEHEM LEHIGH UNIV		47.4	32.3	39.9	8.8	73	17	11	13	696	0	2	16	0	1.47	-1.68	.46	21	4.0	4	8	5	0	0	
BURNT CABINS 2 NE		47.5	25.6	36.6		75	15+	1	13	787	0	2	23	0	2.32		1.23	21	3.0	3	8	4	2	1	
CANTON 1 NW		38.9	22.9	30.9		68	17	1	13		0	9	24	0	2.73		.65	22	4.0	3	9	7	2	0	
CARLISLE		50.4	28.9	39.7	9.2	76	16	9	13	702	0	1	19	0	2.11	-.78	.71	21	1.5	0		6	2	0	
CHAMBERSBURG 1 ESE		47.4	27.9	37.7	6.0	73	17	10	13	760	0	2	20	0	2.61	-.03	1.19	21	3.4	3	8	6	2	1	
CHESTER		51.6	33.0	42.3		72	15+	10	12	631	0	1	13	0	1.40		.68	21				3	1	0	
CLEARFIELD 8 NW NURSERY		40.9M	20.3M	30.6M		68	16	-7	13	964	0			2	2.28		.76	21	4.5	3	9	5	2	0	
COATESVILLE 1 SW		47.7	25.6	36.7	6.1	73	16	7	13		0	3	24	0			.53	22	3.3	3	9		1	0	
COLUMBIA		51.0	29.5	40.3		77	16	8	13	687	0	1	19	0	.93		.36	17	1.4	1	8	4	0	0	
OEVAULT 1 W		48.1	27.6	37.9		73	16	10	12	753	0	1	23	0	3.39		1.05	8				5	3	2	
DIXON		43.0	20.4	31.7		74	17	-1	13+		0	4	26	2	2.29		.98	17	3.0	2	9	5	1	0	
EAGLES MERE		38.1	21.5	29.8		67	17	-3	13		0	8	24	3	4.21	.71	1.29	22	8.2	5	9+	8	3	2	
EAST WATERFORO 3 E		40.3	24.3	32.3		71	17	4	13		0	8	24	0	2.70	.71	.78	22	3.3	3	9+	6	3	0	
EMPORIUM 1 E		41.8	20.1	31.0	5.2	68	17	-2	13		0	6	26	2	2.37	-.46	.54	21	4.5	2	2	8	1	0	
EPHRATA		49.1	28.3	38.7	7.9	72	16	6	13	729	0	1	20	0	1.20	-1.67	.38	17	3.0			5	0	0	
EVERETT 1 SW		48.9	25.8	37.4	9.4	76	16	9	1	769	0	2	24	0	1.40	-.81	.48	21	.8	0		5	0	0	
FREDERICKSVILLE 1 SE		44.0M	25.1M	34.4M		72	17	2	13		0	3	25	0	1.36		.53	21		6	9	3	1	0	
FREELAND		40.7	25.1	32.9	8.2	67	16	0	13	891	0	8	23	1	2.85	-.13	.90	17	6.5	4	4+	8	2	0	
GEORGE SCHOOL		49.9	26.0	38.0	6.7	73	16	5	13	749	0	1	20	0	1.56	-1.25	.54	21	.3	T	8	4	2	0	
GETTYSBURG		48.4	29.5	39.0	7.4	74	16+	9	13		0	2	18	0	1.70	-.98	.81	21	1.0	1	9	4	1	0	
GORDON		46.4	25.0	35.7	8.3	70	16	0	13	811	0	1	24	1	3.22	.13	1.29	21	4.0			6	2	2	
GRATZ 1 N		44.2	25.5	34.9		71	17	5	13		0	3	22	0	1.95		.91	17	1.6	2	9	6	1	0	
HANOVER		48.7	25.7	37.2	4.1	74	16+	9	13		0	2	23	0	1.44	-1.16	.52	17	.5	T	9	3	2	0	
HARRISBURG WB AP	R	48.0	30.7	39.4	7.3	75	16	11	13	710	0	2	19	0	2.18	-.06	.88	17	1.3	1	9	5	2	0	
HAWLEY 1 S OAM		39.8	15.9	27.9		68	17	-7	13+		0	9	28	3	1.82		.64	17	4.1	2	4+	6	1	0	
HOLTWOOD		46.8	31.0	38.9	6.2	73	15+	12	13	723	0	2	16	0	1.09	-1.32	.39	22	12.0	11	9	3	0	0	
HUNTINGDON 1 WNW		46.9	23.0	35.0	5.5	77	17	4	13+		0	3	25	0	1.26	-1.35	.46	17	.8	1	9	4	0	0	
KEGG		46.9	25.2	36.1		76	16	6	13	803	0	4	24	0	.62		.21	17	1.5	T	6+	2	0	0	
LANCASTER 2 NE PUMP STA		50.0	27.0	38.5	7.4	73	15	8	13	737	0	1	23	0	1.13	-1.49	.30	17	4.0	3	8	5	0	0	
LANOISVILLE		47.5	28.1	37.8		74	16+	10	13		0	1	21	0	1.09		.39	17	2.5	3	9	4	0	0	
LAWRENCEVILLE 2 S		42.0	19.0	30.5	5.5	74	17	-4	13		0	4	26	2	1.50	-.22	.60	17		1	9+	6	1	0	
LERANON 2 NW		47.9	28.3	38.1	8.4	73	16	6	13	747	0	1	20	0	1.61	-1.48	.63	21	2.8	2	9	6	1	0	
LEWISTOWN		47.0	23.5	35.3		78	17	5	13+		0	3	25	0	2.10		.63	22	1.5	2	9	6	2	0	
LOCK HAVEN		45.6	26.9	36.3	7.9	75	16	3	13	801	0	2	21	0	2.12	-.42	.63	17	1.9	2	9	8	1	0	
MAOERA		43.8	20.9	32.4		74	17	0	13+		0	5	26	2	1.55		.56	21	3.8	2	9+	4	1	0	
MARCUS HOOK		49.9	33.0	41.5	5.9	68	16	13	13	656	0	2	13	0	1.75	-.74	.74	21	.1	T	4+	5	1	0	
MARTINSBURG CAA AP		45.0	26.8	35.9		74	16	6	13	808	0	6	21	0	1.23		.31	17	.9	1	9	4	0	0	
MAUCH CHUNK		49.6M	28.0M	38.8M	10.9	74	16	8	13	726	0	2	19	0	4.01	.55	1.74	21	2.5	2	9	6	2	2	
MIDDLETOWN OLMSTED FLO		47.3	30.8	39.1	7.5	74	16	12	13	720	0	2	18	0	1.93	-.36	.87	21	.8	1	8+	4	2	0	
MONTROSE 3 E		37.9	20.9	29.4	6.9	67	17	-1	13		0	9	25	2	2.75	.57	1.25	17	6.1	3	9	6	2	1	
MORGANTOWN		47.1	27.1	37.1		70	15+	5	13	774	0	2	20	0	1.09		.35	17+	2.5	3	8	4	0	0	
MT GRENA 2 SE		46.6	27.2	36.9		74	16	3	13	782	0	2	21	0	1.44		.44	17+		2	8	5	0	0	
MT POCONO 2 N AP		41.1	22.9	32.0	10.2	68	16	-5	13	917	0	8	25	1	E 3.66	.73	1.55	21	7.7	4	3+	6	2	2	
MUHLERBURG 1 SE		45.4	24.2	34.8		79	16	0	13	841	0	3	24	1	E 3.82		1.66	17	4.0	5	5+	5	2	2	
NEFFS MILLS 4 NE		46.0	22.0	34.0		75	17	-1	13		0	2	26	1	1.90		.51	17	2.0	2	9	7	1	0	
NEWBURG 3 W		45.7	28.4	37.1		75	16	12	12+	778	0	5	22	0	E 3.56		1.77	21	2.5	3	8	7	2	1	
NEWPORT		46.5	25.0	35.8		75	17	9	13+		0	3	25	0	2.68	.58	1.13	22	1.8	2	9	6	2	1	
NORRISTOWN		51.1	30.9	41.0		75	16	11	13		0	2	17	0	1.17		.55	22							

CLIMATOLOGICAL DATA

PENNSYLVANIA
FEBRUARY 1954

TABLE 2 - CONTINUED

Station	Temperature										Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days				
										30° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More		
WELLSVILLE	53.4	25.3	39.4		79	16	4	13	711	0	1	24	0	2.10		1.00	17	1.0	1	8	3	2	1		
WEST CHESTER	49.8	30.5	40.2	8.8	73	15+	9	13	688	0	1	17	0	1.40	-	.65	21	1.0	1	8	4	1	0		
WILLIAMSPORT W8 AP	45.1	27.1	36.1	7.0	71	16	2	13	803	0	2	21	0	3.57	-	1.23	17	3.4	3	9	6	3	2		
YORK 3 SSW PUMP STA	52.1	27.9	40.0	8.3	75	16	6	13	694	0	1	20	0	1.01	-	1.71	21		0		3	0	0		
DIVISION			36.2											2.04				2.8							
OHIO DRAINAGE																									
BAKERSTOWN 3 WNW	46.0	28.9	37.5		68	15	8	13	765	0	6	19	0	.99		.31	17	3.0	3	9		0	0		
BLAIRSVILLE 6 ENE	43.1	26.2	34.7		67	16	4	13	841	0	8	21	0	2.07	-	.47	21	6.8	4	9	6	1	0		
BRAOFO 4 W RES	40.4	19.3	29.9	4.0	60	16	-11	13	979	0	7	25	3	2.53	-	.06	17	12.7	11	13	5	2	0		
BROOKVILLE CAA AIRPORT	42.3	23.8	33.1	7.9	65	16	0	13	889	0	9	22	1	2.04	-	.38	17	3.3	2	9+	6	1	0		
BURGETTSTOWN 3 W	46.4	21.4	33.9		78	17	0	13		0	6	25	1	1.33		.35	21	1	6+	5	0	0			
BUTLER	45.9	26.4	36.2	7.4	68	16+			799	0	3	23	0	2.29	-	.06	3	11.5	7	9	7	1	0		
CLARION 3 SW	43.9	19.8	31.9		65	16	-	5	13	922	0	6	25	1	2.14	-	1.01	21	5.9	4	9	5	2	0	
CLAYSVILLE 3 W	49.5	24.4	37.0	5.8	71	15	4	13	777	0	3	24	0	1.25	-	1.26	21	3.0	2	6	3	1	0		
CONFLUENCE 1 SW OAM	44.2	22.7	33.5		71	17	2	13		0	8	23	0	1.58		.49	21	6.0	3	6+	6	0	0		
CORRY	40.6	25.1	32.9	7.6	61	15	-	1	13	892	0	9	23	1	2.24	-	.75	17	12.0	7	9	7	1	0	
COUDERSPORT 1 NNE	41.5	21.9	31.7		62	16	-	4	13	926	0	7	23	3	2.34	-	.20	1.33	21	2	1	4	2	1	
CORRY	48.4	28.6	38.5	8.2	71	16	-	5	13	735	0	5	19	0	1.54	-	1.48	.44	21	5.8	2	8+	6	0	0
DOONEGAL	42.1	19.9	31.0		69	16	-	6	13	946	0	8	23	1	1.86		.57	21	10.3	4	6+	5	1	0	
DOONRA	50.5	32.3	41.4	6.9	73	17	13	12+		0	1	17	0	1.02	-	1.29	.42	21	1.3	7	4+	4	0	0	
EAST BRADY	47.1	25.2	36.2		68	15	10	12	803	0	3	23	0	2.01		.57	21	3.0	3	8	6	2	0		
EPENSBURG	43.0	24.7	33.9	6.8	68	16	0	13	866	0	8	23	1	1.86	-	.91	.69	21	4.5	4	9	5	1	0	
FARRELL SHARON	45.4	28.7	37.1	8.3	68	15	10	12	777	0	4	20	0	1.42	-	.48		1.0						0	
FORD CITY 4 S OAM	43.7	22.7	33.2		69	16	4	13		0	8	24	0	1.73		.50	17+	4.7	3	9	6	2	0		
FRANKLIN	43.5	25.2	34.4	8.5	63	15	2	13	850	0	5	21	0	1.22	-	1.48	.45	17	9.0	4	9+	4	0	0	
GREENVILLE	43.1	25.5	34.3	7.1	65	15	3	13	852	0	5	22	0	1.54	-	.97	.65	17	10.5	5	8+	3	1	0	
INDIANA 3 SE	46.6	25.1	35.9	6.0	70	16	2	13	811	0	6	22	0	1.69	-	1.22	.51	21	4.4	2	8+	6	1	0	
IRWIN	47.5M	29.1M	38.3M	7.7	69	16	9	13	740	0	5	18	0	1.67	-	.78	.61	21	8.5	2	8	6	1	0	
JAMESTOWN 2 NW	38.5	23.3	30.9		58	16+	2	13		0	9	25	0	1.14	-	.94	.46	17	5.6	3	9	3	0	0	
JOHNSTOWN	45.9	27.5	36.7	6.3	75	17	9	13		0	4	20	0	1.61	-	2.02	.80	21	4.3	1	6+	5	1	0	
KANE 1 NNE	37.9	17.6	27.8		62	17	-10	13		0	10	25	3	2.29	-	.66		11.5	7	14				0	
LINESVILLE 5 WNW	39.7	23.3	31.5		63	15	-	2	13	934	0	8	23	2	1.45	-	.86	.56	17	11.2	6	9	5	1	0
MEADVILLE 1 S	40.3	21.7	31.0	6.5	62	16	-	2	13		0	7	24	1	1.40	-	1.28	.56	17	10.9	4	9+	4	1	0
MERCER	43.9	26.0	35.0		64	15	2	13	836	0	7	22	0	1.32		.55	9	7.0	6	9	3	1	0		
MILANO OAM 7	45.6	27.1	36.4	5.0	69	15+	7	12	795	0	3	21	0	.93	-	1.28	.19	26	5.5	3	26	5	0	0	
NEW CASTLE 1 N	45.8	25.4	35.6	6.7	68	16	9	12	817	0	4	23	0	1.41	-	.95	.34	9	9.2	5	9	7	0	0	
NEWELL	48.4	29.5	39.0	6.5	72	17	13	13		0	6	17	0	1.04	-	1.19	.38	21						0	
NEW STANTON	49.1	24.5	36.8	5.2	71	15	6	13	780	0	4	24	0	.83		.38	21	3.5	2	6+	2	0	0		
PITTSBURGH WB AP 2	45.4	28.8	37.1	7.3	69	15	8	12	777	0	5	21	0	1.55	-	.82	.23	21	4.7	2	9	8	0	0	
PITTSBURGH WB CITY	48.3	32.4	40.4	6.8	70	15+	13	12	685	0	2	17	0	1.74	-	.61	.74	21	2.8					0	
PUTNEYVILLE 2 SE OAM	43.0	22.0	32.5		66	16+	3	13		0	5	24	0	2.14		.78	21	4.0	3	9	5	2	0		
RIDGWAY	42.6	22.8	32.7	7.8	67	16	-	3	13	896	0	4	24	2	1.87	-	.44	.48	17	4.0	3	1+	5	0	0
SALINA 3 W	46.7	25.7	36.2		68	15	3	13	798	0	6	22	0	1.55		.40	4+	2.8	2	8+	5	0	0		
SLIPPERY ROCK	43.6	26.3	35.0		65	15+	5	13	839	0	5	22	0	1.14		.32	17	8.3	6	9	4	0	0		
SOMERSET WATER WORKS	44.9	23.4	34.2	7.1	70	16	-	3	13	858	0	8	22	1	1.44	-	2.17	.43	21	6.5	3	9	6	0	0
SPRINGS 1 SW	42.6	23.0	32.8	5.5	68	16	-	4	13	894	0	8	24	1	1.72	-	1.43	.40	17+	8.3	4	6+	5	0	0
TIONESTA 2 SE OAM	39.3M	19.5M	29.4M		63	17	-	2	13		0	10	25	1	1.78	-	.55	.51	17	7.5	6	9+	6	1	0
TITUSVILLE 2 S	41.1	24.3	32.7		61	15	-	1	13	897	0	9	22	1	1.61		.46	17	7.0	6	9	5	0	0	
UNIONTOWN	50.3	31.0	40.7	7.7	74	16	9	13	675	0	3	16	0	1.27	-	1.65	.40	21	4.0	2	5+	4	0	0	
WARREN	41.9	24.2	33.1	7.9	62	15	-	2	13	888	0	7	24	1	1.65	-	.93	.80	17	4.0	3	9	4	1	0
WAYNESBURG 2 W	50.8	25.9	38.4	6.3	72	16	6	13	741	0	4	20	0	1.10	-	1.13	.55	21	1.0	1	9	3	1	0	
DIVISION			34.7											1.61				6.2							
LAKE DRAINAGE																									
ALBION	41.3	24.9	33.1		65	15	4	13	887	0	7	24	0			.62	8							1	0
ERIE CAA AIRPORT	41.0	26.2	33.6		65	15	8	12	872	0	9	24	0	2.03		.89	16	8.0	6	9	6	1	0		
DIVISION			33.4											2.03				8.0							
STATE			35.6	6.9										1.89	-	.87		4.0							

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
FEBRUARY 1954

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ACMONTIA LOCK 3	1.82		.01	.02		.03	.05	T	.02	.62	.18	T		.01	.02			.17	.12			.85	T		.03	.21	.13	T					
ALBION	-	.03	.03	.05	.07	.08	.02			.62				.01	.01		.04					.01				.05	.02				.03		
ALBENTOWN WP AP	1.63			.14						.19	T						T	.50				.45					.30						
ALBENTOWN GAS CO	1.82																	.20	.26			.45											
ALTONA HORSESHOE CURVE	1.55	.06	.01		.11	T	.02	T		.07	.30		T	T				.44				.66	.55		.18	.10	.29						
ARENDTSTOWN	1.75				.09						.11							.43				.53	.27			.15	.05	.12					
ARTEMAS 1 NW	1.27									.02								.27				.56			.33		.09						
AUSTINBURG 2 W	1.62	T	.02		.03	T	T	T		.11	T						T	.40	.20			.36	.25		.15	.04	.03	.18		T			
AVOCA CAA AP	2.06			.30					.08	.02			T	T				.95			.07	T											
BAKERSTOWN 3 NW	.99						T	.10		.03		.12						.31			.07	*		.20	.16								
BARNES	2.15		.09	.05						.22	T	T				.08		.03	.85	T		.60			.04	.15	.04						
BEAR GAP	3.17			.24					.09	.08							.09	.56				.78			.16								
BEAVER FALLS	.93	T	T	.02	T	.05	.04	T	T	.26	T		T	T	T		T	.14	.04			.11				.17	T						
BEAVER TOWN	2.42									.14								.78	.06			.10	.12			.15	.07						
BEECH CREEK STATION	1.68	T	T		T					.13								.51	.09			.19	.29			.26	.12	.09					
BELEFONTE 4 S	2.33									.18								.02	.57	.09		.72	.12			.28	.16	.19					
BERWICK	2.21	T	.25		.06					T								1.11			T	.35	.02		.15	.07							
BETHLEHEM RIVER STATION	1.66				.11					.34	T							.24	.73			.24				.28	.13	.22					
BETHLEHEM LEHIGH UNIV	1.47			.10					.29	T								.32				.46			.04	.01	.25						
BLAIRSVILLE 6 ENE	2.07	.04	.02	.08	.04	.10	.05	.03	.15	.06		T		.01			T	.40			.01	.60			.14	.04	.30						
BLODGETTSTOWN 1 N	3.38			.08						.13	.05							.70			T	1.98	T		.20	T	.24			T			
BLODGETTSTOWN 6 NW	2.93	T	.03	T	.15	.14	.13	T	.25	T			.07					.33	.14			1.17			.17	.11	.24						
BROADBENT LOCK 2	1.66	T			.04	.02	T		.12									.10	.15			.70			T	.22	.30	T					
BROADBENT CNTRL FIRE STA	1.97		.08	.04	T	.03	.01	.02	.17				.01				.01	.10	.18		*	.55	.02		.04	.17	.01						
BROADBENT 4 W RES	2.53	.08	.05	.03	.05	.04	T	.17	.07		T	.08	.03	T	.03			.05	.88			.60			.22	.05	.13						
BROADBENT 3 NW HEDGEHOG	2.46	T	.11	.06		T	.06	.02	.05	.20		.06	T	T				.90	.06			.58			.09	.13	.10	.04					
BREEZEWOOD	2.90						.04	T		.04	T						.32	.38		.10	.63				.20	.22							
BROOKVILLE CAA AIRPORT	2.04	.04	.06	T	.01	.02	T		.12	.05		.02		.02			.04	.72			.21	.30			.18	.06	.17						
BRUCEYTON 1 S	1.31	.01					*	.06	.14		T							.10	.05			*	.57		.06	.09	.23						
RUFFALO MILLS	1.06						.01		.07	T								.38				.32	.11		.01	.11	.05	T					
BURGETTSTOWN 3 W	1.33				.04	.06	.01	.01		.09		.04						.14	.16			.35			.05	.16	.23						
BURNT CABINS 2 NE	2.32						T		.07								.01	.64			T	1.23			.22								
BUTLER	2.29		.05	.64	.02	.02	T		.39				.02					.26	.10			.45			.15	.04	.15				.05		
CAMP HILL	1.91								.13									.62	.60		.02				.12	.18	.04						
CANTON 1 NW	2.73	T	.09	T	T			T		.22	T		T					.62	.17			.33	.65		.23	.02	.40						
CARLISLE	2.11			.20					.10	.05								.62			.03	.71	.03		.15	.02	.20						
CARROLLTOWN 2 SSE	1.76	T	.04	.03	T	.05	.03	.02	.01	.08	.01	T			T			.39	.05			.61	.08		.03	.17	.11	.05					
CARTER CAMP 2 W	2.57		.10	.03	T				.15	T						.02		.52	.13			.78	.45		.17	.07	.15						
CEDAR RUN	2.50		.15	.08	T	T	T	T		.10	T					.03		.70	.28			.22	.42		.27	.05	.20						
CHAOS FORD	.85																	.30				.28	.22				.05						
CHAMBERSBURG 1 ESE	2.61			.24			T		.20	T								.07	.09		T	1.19			.16	.22					.03		
CHARLESTOWN LOCK 4	1.18					.03	.03	T	.08	T			.01					.07				.49	.01		.04	.15	.18	T					
CHESTER	1.40																.29				.68			.43									
CLARENCE 1 E	1.84		.01	.01					.07	T								.58	.14			.43				.17	.11	.01					
CLARION 3 SW	2.14		.06	.03			.01	T	T	.26	T		T				.01				.78	.02		.02	.29	.02	.11						
CLAUSVILLE	2.95									.40								.65	.65		*	1.45			.05	.10	.13	T					
CLAYSVILLE 3 W	1.25	T			.03	.09	.02	T	.03			T						.05	.09			.66											
CLEARFIELD	2.04			.20			T		.25									.38	.20			.63	.08		T	.25	.05	T					
CLEARFIELD 8 NW NURSERY	2.28	.08	.09	T	T	T			.11	.07							T	.68				.76	.32		.02	.15							
CLEMMONT	1.64	T	.15	.05	T	T	T	T	.12	T			.03		.02			.45	.13			.40	.02		T	.19	.06	.02					
COALDALE 2 NW	2.90			.01	.23				.15									.72	.38			.01	.07			.10		.23					
COATESVILLE 1 SW	1.16			.01			.23														T	.53			.04	.09							
COATESVILLE	2.72		.07	.01			.17			.15								.28				.02	.51			.04							
COGAN STATION 2 N	2.72		.07				.15											.88	.24			.18	.62		T	.02	.19	.13					
COLUMBIA	.93		.03					.10	.02									.36			T	.24			T	.02	.16						
CONFLUENCE 1 SW DAM	1.58	T	T	T		.09	.10	.03	T	.13	T		.03					.27	.03			.49	T		T	.11	.23	.07					
CONFLUENCE 1 NW	1.55	T	T	T	T	.08	.04	.03	T	.11	T		T	T				.25	.05			.56	T		T</								

DAILY PRECIPITATION

PENNSYLVANIA
FEBRUARY 1954

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HYNDMAN	1.05						.01											.40				.37			.07		.03	.09				
INOTIAN 3 SE	E1.69	T	T	T		T	.01	.04		E.17	.08		T	T	T			.40	.09			.51			.18		.19	.13	.03			
IRWIN	1.67		.04	.01	.06	.02	.03		.02	.12	.18							.25			.01	.61			.03		.13	.14				
JAMESTOWN 2 NW	1.14	T	.04	.02	T	.02	.04		.02	.02	.27							.46				.07			.03		.13	.10	.02			
JOHNSTOWN	1.61		.01		T	.03	.06		.10	T	.14		.01		.02			.23	.01			.80			.09		.10	.10				
KANE 1 NNE	2.29		.12	.04		T	T	.02	.01	.02	.20		.01		.03			.52	.14		*	.76		.02	T	.03	.20	.10	.03			
KARTHAUS	1.90		.08	.02							.11							.44	.30			.29	.30			.17	.08	.09				
KEATING SUMMIT	2.77		.16				T		.18	T	.17		.01	T				.43	.12			.97	.29			.22	.15	.05				
KEGG	.62	T	T	T		T	.01	T		.02	.01		T	T				.21	.04		.11	.04			.08	T	.12	.01			.01	
KITTANNING LOCK 7	2.01	T	.05	.02	T	.02	.03			.28	.01		T	.03				.34	.19			.67	.03	T		.21	.12	.01				
KREGAR 4 SE	3.02	T	.03	.01	.08	.10	.16		.13	.26	.11		T	.09	T			.15	.40			.73	T		.15	.01	.25			.01		
KRESGEVILLE 3 W	2.93		.05	.05	.25	.10				.25								.91	.19			.08	.93			.06	.06		.21			
LAFAYETTE MC KEAN PARK	2.26	T	.13	.04	T	.05	T		.04	.24	.02	T	.06			.03		.58	.11			.62			T	.21	.10	.03				
LAKEVILLE 1 NNE	2.13		T		.31	T		T	T	.13	T	T	T					.83	.21			.21				.12	.12	.17				
LANCASTER 2 NE PUMR STA	1.13			.05					.16	.11								.30			T	.25	.06			.09	.11					
LANDISVILLE	1.09					.07			.16									.39				.22				.04	.21					
LANSPORD	*		*		.28	T			.15				T	T	T			.75	.45		*	.90				.13	.15	.03				
LATROBE	1.28	T			T	.05	.07	T		T	.10		T	T				.41	.19			.41			.01	.13	.15	.03				
LAWRENCEVILLE 2 S	1.50	T		.02	T			T		.13	.10							.60	.18			.20				.15	.03	.22				
LEBANON 2 NW	1.61			.23				T		.13	.10							.37			T	.63			T	.01	.14					
LEIGHTON	2.65				.20	T	T	T	.22	.05								.90	.10			.30	.65			.08	T	.15				
LE ROY	E2.37	T	.11	E.10	.01				.03									.87	.77			.03					.48					
LEWIS RUN 3 S	1.99	T	.16	T	T	T	T	T	.23	T			.06					.57	.08			.56	.01	T		.12	.09	.02				
LEWISTOWN	2.10								.11									.59	.07			.22	.63	T		.21	.03	.21				
LINESVILLE 5 WNW	1.45		.02	.02	T	.15	.03	.07	.27	T	.05							.56			.11					.12	.03	T				
LOCK HAVEN	2.12		.01	.05	.02			T	.13	T	.13				.01			.63	.19			.19	.30	T		.31	.15	.13				
LONG POND	3.76		.02	.03	.28			.02	T	.17	.04							.87	.30			.12	1.63			.06	.22					
MADEIRA	1.55		.09	.01		T			T	.10	.03							.56	.08			.08			.01	.15	.05	.05				
MAHAFFEY	1.82		.08	.01		T			.36	T	.01							.36	T			.06	.07	.01		.30	.08	.10				
MARLE GLEN	1.39			.08					T	.10								.26				.55	.03			.16	.21					
MAPLETON GEROT	1.77				T				.03	T	.03							.62	.06			.42	.19			.34	.10	.01				
MARCUS HOOK	1.75	T	.10	T					.01	.03	T							.33			T	.74			.42	T	.15				T	
MARION CENTER 2 SE	2.20	T	.05	.04	T		.03	T		.24	T		.02	T	T			.64	.12			.46			.05	.26	.27	.02				
MARTINSBURG CAA AR	1.23		T		T	.01	.01	T	.07	T		T	T	T				.31			.16	.24		.06	.24	.67				.05		
MATAMORA	2.43				.48				.16									.49	.28							.08	.27					
MAUCH CHUNK	4.01		.21	.02	T	T		T	.20	T								1.25				1.74	.30		.03	.04	.20	.02	T			
MAYBURG	2.13		.14	.05	T	T	T		.21	.02	T							.80	T			.53			.06	.22	.06					
MC CONNELLSBURG	1.90																	.55				.57	.45			.20	.13	T				
MC KEESPORT	1.10		.03	T	.04	T		.04	T	.25		.02						.25	.40						.15	.18						
MEADOWS 1 S	1.40	.01	.03	.05	T	T	.04	T	.03	.24	.01	.06	T					.02	.56	T		.12	T		.08	.14	.01	T				
MEDIX RUN	2.81		.11	.02		T	T		.15				.03					T	.49	.43		.85	.23	T		.32	.03	.15				
MERCER	1.32	T	.06		T	T	.08	T	.08	.55	.04	.02						T	.20	T		.15	.06		T	.12	.02					
MERCERSBURG	-				.26				.12													.08	.09			.17	.22					
MEYERSDALE	1.08				T	.02	.05	.10	.02									.30	T			.45				.12	.02					
MIDDLETOWN OLMSTED FLO	1.03	T	.17					.07	T									.05	.59			.01	.87		.05	.12				T		
MIDLAND DAM 7	.93		.01	.01		.02	.04	.01		.12			.01		T			.03	.11	.10		.16			.03	.09	.19					
MILANVILLE	2.16		.02	.03	.35				.15									.74	.29			.02	.33			.25	.07					
MILLHEIM	2.48	T	T	T	T	T	T	T	.20	T	T	T	T					.81	.06			.54	.37			.25	.20	.05				
MILLVILLE 2 SW	2.01	T	T	T	.04	T			.14	T								.99	.36			.73			.31	.15	.05	.05				
WILROY 3 NE	2.38								.13									.75				.50	.15			.25	.60					
WINTROSE 3 E	2.75	T	.02	.02	.10	T	T	T	T	.16	T	T	T	T				1.25	.54	T		.49			.12		.05					
MORGANTOWN	1.09								.13	T								.35			T	.35			.05	.21						
MT KRETNA 2 SE	1.44		.15						.13	T								.44	.44			.02	.44		.05	.21						
MT ROCOMO 2 N AR	E3.66	T	.40			.02		E.15	.12									1.03				1.55	.09		.11	.19						
MUHLNBERG 1 SE	3.82		1.00		.05	.05		.06	.06	.06								1.66			T	.45	.07	.22		.20						
MYERSTOWN	1.83				.23	T			.23	T								.27				.42	.31			.08		.29				
NATRONA LOCK 4	1.65		.01	T	.02	.08	T		.22	T		.01						.19	.20			.60	T	T		.19	.13	T				
NEFFS MILLS 4 NE	1.90	T							.21									.51	.11			.46	.11			.32	.18					
NESHAMINY FALLS	1.62		.03					E.25	.11	.08								.34				.54	.10		.24	.18	.14			.05		
NEWBURG 3 W	E3.56																	.06	.60			.04	1.77		.20	.25				.20		
NEW CASTLE 1 N	1.41	T	.10	T	T	.12	.12	.20	T	.34	T	.04						.02	.23	.02		.12			.03	.07	T	T				
NEWELL	1.04				.32	.08			.04	.12								.14				.38			.13	.11						
NEW RARE	1.26		.06						.18	.13					.04			.14				.40	.10			.15						
NEWPORT	2.68				.02	.05	.07	.02	.04	.01			T					.59	.03			.42	1.13		.04	.02	.13		.17			
NEW STANTON	.83	T	T	.01	.05			.02	.04	.01			T					.04				.02	.38		.04	.02	.13					
NEW TRIPOLE	2.28		.20						.11	.04								.92				.63	.09			.03	.26					
NORRISTOWN	1.17			.13					.14	.06								.26				.55				.05						
NORTH EAST 2 SE	1.92	T	T	.02	T		.07	.12	.04		.04	T	T					.89				.10		.03	.10</							

See Reference Notes Following Station Index
- 23 -

DAILY PRECIPITATION

Table 3--Continued

PENNSYLVANIA
FEBRUARY 1954

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STUMP CREEK	1.95		.06	.02						.12								.60	.19			.47	.06			.25	.08	.10				
SUNBURY	3.26			.04	.03	T				.23								1.28	.13			.33	.77			.22	T	.23				
RUSQUEHANNA	2.74	T	.03	T		.30			.01	.01	.08	T	T					.84	.55			T	.55			.19	T	.08				
SUTERSVILLE	1.06				T	.04	.02			.10	T							.09	.06			.39			.02	.16	.16					
TAMAQUA	3.21			.04		.28				.10	T							.85	.47			.24	.86			.09		.28				
TAMAQUA 4 N OAM	3.36			.01	.30	.01				.15	.02							.82	.52			.05	1.14			.10		.24				
TAMARACK 2 S FIRE TWR	2.00		.04	.02	T	T	T	T	T	.16	T		T			.02		.48	.36			.18	.41	T		.15	.06	.12				
TIONESTA 2 SE OAM	1.78		.11	.22	T		.01		.01	.22	.01					.01		.51	T	T		.39			.09	.20	T					
TITUSVILLE 2 S	1.61	.10	.05		.03	.05	.03	.02	.05	.15							.06	.46			T	.20			.07	.05	.03					
TORPEDO 4 W	2.33	.01	.08			.05	.05	.02	.01	.25	.02	.05		.04				1.10	.05			.25	T		.08	.20	.08	.03				
TOWANDA	1.95	T	T	.02	.04	T	T	T		.11	.08	T						.70	.37			T	.29	T		.07		.27				
TOWER CITY 5 SW	3.69			.26	T					.15								1.28			T	1.72	.04		.07		.14					
TROY	2.56	T	.07		.03	.02				.08	T							.56	.20			.05	.58			.26		.71				
TURLEPOINT 4 NE	1.55	T	.09	T		T	T			T	.15							.45	.16			.37				.20	.02	.06				
TYRONE 4 NE BALD EAGLE	1.76		.05	T		T		T	T	.05	T							.49	.03			.47	.40			.14	.12	.01				
UNION CITY FILTRA PLANT	2.09	.03	.06	.08		.03	.08	.03	.12	.39	.03		.03		.03		.20	.63				.10			.06	.12	.07					
UNIONTOWN	1.27		T		.08	.03	.07	.01	.05	T		T	.02				T	.20			.15	.40		.05		.21		T				
UPPER DARBY	1.74			.05														.39				.66	.13		.05	.34	.17					
VANDERGRIFF	1.59									.23								.25	.13			.52				.20	.20					
VIRGINVILLE	1.57				.06		.06	T		.22								.40	.02			.07	.45			.07	T	.28				
WARREN	1.65		.06	.02		T	T			.24	T					.01		.80	.07			.20	T		.05	.12	.06					
WATSONTOWN	3.15								.09	.08								1.52				1.09			.19	.18						
WAYNESBURG 2 W	1.10					.03	.05	T	T	.02								.02	.05			.55			.02	.13	.21	.02				
WELLSBORO 3 S	1.48		.03	.02	T	.04				.07	T							.52	.16			.17	.14			.08	.08	.17				
WELLSVILLE	2.10			.15						.03	T							1.00			T	.90			T		.02					
WERNERSVILLE 1 W	1.87			.14						.17										.53			.05	.53			.10		.35			
WEST CHESTER	1.40			.08					.03	.05								.32				.65	.13			.03	.11		T			
WEST GROVE 1 E	1.31				.08					.12								.33				.03	.56			.05		.14				
WEST HICKORY	1.75		.10				.08		.03	.20	.02					.04		.62				.32			.13	.17	.02					
WHITESBURG	1.70		.03	.02		.01	.04			.17				.01		.01		.47	.11			.44	.01		.01	.18	.19					
WILKES BARRE	2.05		T	T		.26		T	T	.09	.02	T						.72	.37			T	.35			.17		.07				
WILLIAMSBURG	1.53							T		.05								.52	.10			.34	T		T	.05	.47					
WILLIAMSPORT WB AP	3.57	T	.04	T	T	T	T	T	.27	T	T		T	T			.12	1.28			T	1.18			.14	T	.53			.01		
WOLFEBURG	1.20				T		.01			.04	T							.45				.27	.13			.17	.06					
YORK 3 SSW PUMP STA	1.01			.08					.03	T								.37			T	.40				T	.13					
YORK HAVEN	1.39				.15					.08								.51	.05			.08	.39			.06		.07				
ZION GROVE	2.56				.27		.12											.95				.16	.80			.12		.14				
ZIONSVILLE 3 SE	1.85				.10					.41								.21	.18			.03	.52			.08		.32				

DAILY TEMPERATURES

PENNSYLVANIA
FEBRUARY 1954

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX MIN	34 12	37 28	35 26	34 24	30 22	30 20	32 6	30 24	32 28	42 27	33 18	19 5	25 4	51 24	65 49	62 33	40 28	48 23	61 26	52 38	53 43	45 29	44 21	43 32	35 30	34 24	51 22	58 31			41.3 24.9	
ALLENTOWN WB AP	MAX MIN	34 10	47 28	39 31	38 28	37 25	40 29	37 24	30 23	40 22	45 29	40 22	22 11	24 8	39 23	69 33	72 39	60 35	56 35	58 27	52 26	55 41	57 34	49 25	47 27	51 32	46 31	53 29	64 33			46.5 27.1	
ALLENTOWN GAS CO	MAX MIN	34 11	35 16	49 32	40 33	39 27	39 28	42 26	38 25	31 27	41 30	47 32	43 14	22 11	29 13	40 29	71 39	72 41	44 37	57 27	57 26	54 29	56 41	54 29	49 28	48 31	54 33	48 31	52 31			45.9 27.8	
ALTOONA HORSESHOE CURVE	MAX MIN	36 9	46 28	44 29	35 24	32 21	33 25	32 18	33 21	35 27	51 27	46 23	24 9	25 3	48 19	69 41	75 51	66 33	56 28	56 25	49 29	58 38	51 35	44 17	41 33	46 31	40 29	50 21	49 33			45.4 26.0	
ARENOTSVILLE	MAX MIN	30 11	36 14	52 26	39 27	37 25	37 25	41 22	38 22	34 27	41 24	57 24	47 15	25 6	28 10	51 26	74 40	75 44	52 34	56 26	57 28	49 33	53 35	51 24	47 27	42 28	51 31	46 25	51 31			46.3 25.4	
ARTEMAS 1 WNW	MAX MIN	39 13	51 22	45 31	35 19	35 24	37 29	35 20	33 20	39 29	65 20	55 30	33 13	29 11	58 19	73 43	77 49	50 35	57 26	59 25	47 33	58 38	53 42	51 20	44 33	58 29	45 33	55 23	60 36			49.1 27.3	
AVOCA CAA AP	MAX MIN	32 11	46 29	38 32	34 26	35 24	34 25	31 19	29 25	35 26	42 30	40 17	7 7	22 5	37 21	67 37	73 50	56 33	54 33	55 27	55 31	54 44	46 33	48 30	48 30	46 32	45 30	50 25	58 39			43.6 27.5	
BAKERSTOWN 3 WNW	MAX MIN	40 24	42 32	44 28	33 24	32 30	31 28	30 18	30 22	36 23	52 22	43 21	22 9	31 6	60 28	68 54	67 56	66 33	52 19	59 25	55 33	56 38	48 42	46 20	45 33	42 29	43 33	56 23	60 36			46.0 28.9	
BEAVERTOWN	MAX MIN	35 8	50 25	41 32	37 27	37 24	40 29	39 24	35 25	40 28	52 28	50 25	34 12	24 5	39 21	72 33	76 37	68 37	57 29	55 20	53 25	53 38	50 33	45 23	42 28	50 31	47 31	51 22	49 38			47.2 26.2	
BELLEFONTE 4 S	MAX MIN	38 8	38 12	46 28	43 25	35 24	32 28	34 24	35 25	34 27	37 29	51 29	34 7	28 4	34 4	50 24	68 39	74 48	48 29	55 22	54 18	52 31	56 36	44 21	45 28	38 33	47 33	42 22	48 28			44.3 24.5	
BERWICK	MAX MIN	35 9	48 28	45 32	34 28	37 32	39 29	38 24	35 25	39 23	45 24	45 26	37 5	23 4	39 20	71 35	76 56	69 33	57 19	58 24	56 27	57 48	51 37	49 28	48 28	50 35	47 32	51 23	60 39			47.8 27.3	
BETHLEHEM LEHIGH UNIV	MAX MIN	31 27	44 31	39 34	39 27	38 26	38 29	40 27	36 27	39 30	42 27	46 30	41 13	23 11	34 21	61 34	72 49	73 42	51 36	55 35	57 32	54 43	55 46	54 32	54 32	49 40	52 40	53 60	57 31			47.4 32.3	
BLAIRSVILLE 6 ENE	MAX MIN	36 12	40 31	38 28	29 21	26 19	25 21	26 14	34 15	37 21	47 24	38 17	17 6	27 4	56 23	65 53	67 55	60 29	48 24	60 33	46 35	57 41	45 30	49 20	43 37	44 32	43 25	56 42	65 42			43.1 26.2	
BRAOFO 4 W RES	MAX MIN	28 -4	36 26	37 17	33 19	29 17	25 17	30 12	26 13	33 22	38 22	38 22	20 -2	18 -1	48 16	58 33	60 54	54 48	53 15	53 21	53 36	50 29	43 15	42 32	40 29	34 24	47 15	57 32			40.4 19.3		
BROOKVILLE CAA AIRPORT	MAX MIN	34 4	38 29	41 23	30 22	30 22	28 21	32 18	28 22	31 26	46 26	31 12	16 2	25 0	53 29	63 41	65 51	52 30	52 21	57 19	49 34	53 43	44 22	45 15	42 31	42 31	43 20	52 19	61 39			42.3 23.8	
BURGETTSTOWN 3 W	MAX MIN	30 11	43 25	43 20	42 14	32 15	32 24	32 18	34 19	32 24	38 14	56 15	38 3	21 0	45 15	63 45	71 53	78 32	39 16	51 15	62 19	61 40	56 23	43 15	53 20	45 28	50 29	47 19	62 29			46.4 21.4	
BURNT CABINS 2 NE	MAX MIN	40 7	52 27	43 29	35 22	35 24	36 24	35 21	35 21	37 29	55 25	45 20	25 8	30 1	55 24	75 49	75 50	58 36	57 26	60 17	46 32	50 40	51 32	47 20	48 28	54 28	47 28	54 23	56 39			47.5 25.6	
BUTLER	MAX MIN	36 25	38 32	40 25	42 32	32 25	32 24	33 21	33 24	33 26	45 26	50 26	33 10	22 5	54 21	66 49	68 51	68 33	50 23	57 20	57 35	55 32	55 31	44 17	44 32	45 30	47 29	52 20	58 35			45.9 26.4	
CANTON 1 NW	MAX MIN	21 7	29 12	41 21	35 27	29 21	29 22	30 15	30 15	28 24	36 26	43 24	37 2	10 1	24 2	45 24	63 45	68 37	38 30	49 28	58 28	49 37	49 34	37 24	43 25	37 32	46 32	40 21	45 25			38.9 22.9	
CARLISLE	MAX MIN	38 13	53 23	50 31	38 28	38 43	43 30	39 25	37 25	42 30	58 26	55 17	40 17	29 9	44 25	73 36	76 41	70 40	59 37	60 27	57 30	55 40	52 35	46 25	43 30	55 34	53 34	54 28	53 33			50.4 28.9	
CHAMBERSBURG 1 ESE	MAX MIN	38 13	52 26	40 29	36 26	37 27	37 28	37 24	33 23	39 29	57 27	47 27	28 17	10 21	49 34	72 34	73 48	59 39	57 33	47 23	55 29	52 39	45 35	44 29	39 28	55 28	45 34	53 27	60 33			47.4 27.9	
CHESTER	MAX MIN	39 23	53 36	46 32	43 30	42 31	42 25	44 27	40 30	42 34	54 38	47 18	25 10	45 13	53 34	72 52	72 54	60 39	59 35	57 29	52 40	59 49	58 30	50 30	56 38	55 39	55 33	60 40	66 34			51.6 33.0	
CLARION 3 SW	MAX MIN	34 3	39 26	41 17	36 17	32 17	30 19	31 14	28 12	33 23	47 22	37 13	25 5	25 -5	51 18	64 32	65 39	60 29	53 16	58 15	50 21	56 38	46 26	46 10	42 29	43 26	40 22	54 14	62 36			43.9 19.8	
CLAYSVILLE 3 W	MAX MIN	45 12	49 32	44 27	34 17	32 26	36 19	33 18	31 16	38 26	57 15	41 19	24 7	37 4	63 30	71 49	70 55	63 32	53 17	61 26	63 17	58 44	51 24	54 15	50 33	53 29	53 27	64 19	59 32			49.5 24.4	
CLEARFIELD 8 NW NURSERY	MAX MIN	27 -2	40 26	40 26	28 20	27 19		30 15	30 23	43 19	42 23	17 5	28 -7	63 28	68 46	58 30	49 19	54 19				50 23	41 29	42 27	40 27							40.9 20.3	
COATESVILLE 1 SW	MAX MIN	30 9	38 11	52 29	41 29	41 25	39 25	42 25	39 25	37 24	42 22	50 16	44 7	25 13	28 50	58 43	72 45	50 35	58 26	60 23	55 28	47 26	55 42	47 26	52 31	55 30	48 29	54 31			47.7 25.6		
COLUMBIA	MAX MIN	44 12	53 27	45 31	41 31	41 27	49 29	40 26	34 24	44 29	55 26	52 26	40 18	28 8	46 23	75 36	77 45	63 42	58 36	60 26	56 27	54 45	52 37	49 26	50 29	55 36	49 34	53 29	64 36			51.0 29.5	
CONFLUENCE 1 SW DAM	MAX MIN	28 11	45 14	47 30	41 25	30 21	32 22	28 19	28 17	30 20	35 18	54 12	39 12	17 2	32 8	64 32	68 44	71 53	36 24	53 21	56 21	53 34	57 37	44 21	53 22	45 30	54 34	44 21	54 24			44.2 22.7	
CORRY	MAX MIN	30 5	35 30	37 23	33 30	30 21	27 20	28 14	28 22	30 25	40 25	34 18	18 4	22 -1	52 22																		

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EMPORIUM 1 E	MAX MIN	24 4	35 7	40 26	44 23	32 21	33 23	32 20	35 20	32 24	36 27	44 22	35 7	16 -2	28 0	49 28	66 42	68 36	37 18	52 16	58 16	50 21	57 29	40 17	47 17	42 32	46 31	40 18	51 20			41.8 20.1	
EPHRATA	MAX MIN	39 12	50 30	40 31	42 27	41 23	42 27	40 22	35 20	44 23	51 25	46 32	40 12	26 6	45 20	71 35	72 46	60 49	58 32	57 28	49 28	55 42	56 38	50 23	49 30	54 33	47 38	50 25	65 35			49.1 28.3	
ERIE CAA AIRPORT	MAX MIN	38 14	36 30	34 27	31 24	30 25	28 21	28 17	32 25	31 27	40 31	31 16	16 8	31 9	56 31	65 54	62 32	39 27	45 25	60 26	53 40	52 39	39 22	46 21	42 32	36 30	33 23	52 23	61 34			41.0 26.2	
EVERETT 1 SW	MAX MIN	39 9	54 32	46 30	36 25	40 25	38 23	38 21	36 24	37 28	56 24	43 18	30 12	30 10	65 18	72 38	76 47	53 36	55 25	57 19	48 24	56 40	57 31	50 18	50 29	52 46	46 27	50 26	60 32			48.9 25.8	
FARRELL SHARON	MAX MIN	36 16	38 28	36 24	37 25	35 23	33 22	34 15	32 19	30 30	50 31	32 22	22 10	30 11	59 27	68 49	66 55	60 32	59 32	61 24	55 36	55 44	49 33	47 22	47 39	43 38	38 28	55 25	60 48			45.4 28.7	
FORD CITY 4 S DAM	MAX MIN	21 12	40 17	43 23	43 18	32 21	32 24	30 18	32 19	32 24	35 26	51 19	31 9	19 4	46 11	60 44	69 48	62 33	37 20	52 17	60 22	54 39	57 27	43 16	50 19	46 30	52 31	37 19	58 26			43.7 22.7	
FRANKLIN	MAX MIN	34 10	38 31	39 21	34 23	32 22	22 22	33 15	32 23	33 27	48 27	41 20	21 9	24 2	53 22	63 40	61 52	52 33	54 20	58 20	56 29	53 43	47 35	45 18	44 36	42 32	38 29	54 19	59 39			43.5 25.2	
FREDERICKSVILLE 1 SE	MAX MIN	30 8	33 19	48 28	39 25	39 21	38 22	36 19	40 21	33 23	41 24	45 28	41 9	20 2	28 10	45 26	68 45	72 49	52 32	55 28	55 28	50 32	52 27	54 27	41 27	45 31	31 25			44.0 25.1			
FREELAND	MAX MIN	28 8	42 23	42 30	34 22	29 16	31 22	30 15	27 19	32 22	40 23	40 26	30 1	13 0	35 10	61 33	67 58	60 32	46 28	48 30	47 40	50 39	49 32	42 21	38 37	42 31	41 31	42 22	53 32			40.7 25.1	
GEORGE SCHDDL	MAX MIN	35 6	52 20	42 23	42 24	40 18	42 20	43 21	37 20	42 23	52 29	46 27	34 13	27 5	42 19	69 32	73 36	64 42	57 33	56 35	56 20	55 48	57 39	51 21	55 36	57 34	50 29	55 26	65 30			49.9 26.0	
GETTYSBURG	MAX MIN	32 14	38 22	53 34	40 27	39 26	38 38	41 24	39 25	37 29	42 41	60 30	48 36	27 9	38 16	57 37	74 52	74 51	53 35	52 28	58 30	54 39	56 33	53 27	48 29	44 29	56 24	50 33	52 28			48.4 29.5	
GORDON	MAX MIN	34 5	47 23	46 27	34 27	35 24	38 26	36 24	35 22	38 25	47 24	46 23	37 10	22 0	39 19	69 35	70 40	69 35	53 32	55 25	53 24	53 30	50 31	47 22	44 25	49 31	47 28	50 30	57 43			46.4 25.0	
GRATZ 1 N	MAX MIN	27 9	35 10	47 25	36 29	36 25	36 26	40 25	37 23	38 25	38 25	50 25	42 12	21 5	26 7	41 21	69 40	71 48	50 33	54 25	57 26	51 36	54 37	47 27	45 49	43 34	50 32	47 26	50 28			44.2 25.5	
GREENVILLE	MAX MIN	33 9	37 20	37 21	33 24	31 20	30 20	34 13	29 20	33 26	47 25	36 18	20 7	25 3	54 24	65 47	64 54	59 32	51 20	60 21	53 37	52 44	47 32	47 17	43 38	38 32	37 28	55 28	58 42			43.1 25.5	
HANOVER	MAX MIN	31 13	40 17	55 27	37 24	38 23	39 24	43 21	39 21	38 23	43 24	56 26	49 14	27 9	35 10	55 38	74 48	74 49	53 28	57 25	60 25	51 32	56 36	55 25	46 25	52 31	55 33	51 25	54 29			48.7 25.7	
HARRISBURG W8 AP	MAX MIN	38 14	52 28	39 32	37 31	37 28	42 29	39 27	35 25	41 30	57 32	46 23	25 16	28 11	51 27	74 39	75 49	62 40	57 37	58 29	47 32	56 44	50 36	46 32	43 31	54 33	47 34	49 32	60 39			48.0 30.7	
HAWLEY 1 S DAM	MAX MIN	22 2	29 3	45 23	37 23	31 16	31 19	32 12	27 12	28 15	35 18	42 15	37 0	8 -7	23 -7	37 18	62 29	68 30	37 25	46 18	58 15	53 16	52 29	43 23	47 17	48 17	44 22	43 20	50 21			39.8 15.9	
HDLTWOOD	MAX MIN	36 17	51 32	38 34	37 30	37 28	41 29	37 28	35 23	41 30	54 23	45 23	27 18	28 12	44 28	73 37	72 41	54 40	52 34	57 32	46 32	52 46	50 37	46 32	47 33	52 37	47 37	51 34	61 38			46.8 31.0	
HUNTINGDON 1 WNW	MAX MIN	32 9	38 10	52 28	49 25	38 26	36 26	40 25	38 24	37 23	38 30	45 24	25 15	26 4	28 4	43 22	72 38	77 43	52 28	60 19	60 19	53 36	49 19	39 36	52 19	43 30	43 30	53 22	53 23			46.9 23.0	
INDIANA 3 SE	MAX MIN	39 9	43 30	43 24	35 21	32 22	30 26	32 20	30 19	35 27	51 20	43 18	23 11	29 2	60 21	67 41	70 42	64 33	53 21	60 18	50 28	57 42	45 29	52 15	45 35	46 32	48 29	57 20	65 45			46.6 25.1	
IRWIN	MAX MIN	41 14	43 34	43 32	37 20	31 22	31 27	31 19	31 20	34 27	54 20	54 25	28 16	35 9		68 52	69 56	68 33	49 24	61 24	60 35	53 45	52 32	50 19	50 41	46 34	46 30	57 25	60 44			47.5 29.1	
JAMESTOWN 2 NW	MAX MIN	23 9	35 20	37 24	36 24	35 15	30 19	30 8	27 22	27 24	31 26	46 26	26 7	21 2	47 16	57 46	58 54	58 31	33 17	53 21	56 32	47 42	35 31	35 11	40 23	36 32	36 27	30 19	52 28			38.5 23.3	
JOHNSTOWN	MAX MIN	28 14	44 21	48 33	45 26	33 25	34 26	33 21	32 23	33 29	39 30	55 29	42 12	22 9	29 13	60 29	71 54	75 37	38 29	56 25	61 30	56 34	62 37	45 23	53 29	46 36	49 37	40 26	56 34			45.9 27.5	
KANE 1 NNE	MAX MIN	19 -3	33 12	36 14	39 12	29 20	29 21	28 11	32 12	28 16	32 23	41 22	30 3	13 -10	28 0	51 26	58 40	62 32	33 13	47 14	54 19	50 35	52 32	35 13	46 16	40 30	37 30	33 15	49 24			37.9 17.6	
KEGG	MAX MIN	40 10	47 29	44 29	33 26	34 27	35 25	31 20	32 22	35 30	55 29	42 17	22 13	29 6	61 11	70 37	76 47	55 35	56 40	58 13	47 24	62 40	47 27	48 18	45 32	53 30	47 27	53 25	57 26			46.9 25.2	
LANCASTER 2 NE PUMP STA	MAX MIN	38 11	51 27	49 29	40 28	38 26	42 27	39 25	38 21	41 23	53 25	50 28	43 16	26 8	43 22	73 29	72 36	71 42	57 36	57 24	54 24	56 44	55 35	47 25	49 26	54 34	50 30	50 28	64 32			50.0 27.0	
LANOISVILLE	MAX MIN	36 12	38 13	52 29	30 28	36 26	37 28	41 26	37 23	35 28	40 28	53 28	45 16	23 8	35 15	45 34	74 43	74 46	56 35	56 43	58 31	53 28	55 39	52 27	45 28	50 32	52 28	63 32			47.5 28.1		
LAWRENCEVILLE 2 S	MAX MIN	32 6	34 8	43 27	44 26	42 22	33 22	31 16	33 13	33 24	39 23	45 16	39 3	12 -4	28 -2	50 28	69 40	74 34	36 18	48 16	57 18	52 22	53 28	38 22	46 24	41 28	36 28	44 28	9	14		42.0 19.0	
LEBANDN 2 NW	MAX MIN	37 11	48 24	43 31	33 30	36 25	42 27	35 26	33 22	40 25	51 27	48 33	37 13	25 6	44 20																		

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MIOLANO OAM 7	MAX	41	41	40	33	33	32	31	33	35	51	35	20	7	35	58	69	69	54	50	58	57	56	44	49	46	45	44	59	59			45.6
	MIN	16	36	27	22	20	22	18	20	27	25	17	7	9	28	51	49	31	23	27	33	44	29	23	33	31	24	27	40			27.1	
MONTROSE 3 E	MAX	20	27	40	35	29	30	27	27	28	34	38	36	1	6	21	40	60	67	39	50	52	53	49	40	44	41	43	39	45			37.9
	MIN	8	8	26	26	18	21	12	13	20	22	23	1	-1	0	20	39	37	24	23	27	32	37	25	24	30	29	20	20			20.9	
MORGANTOWN	MAX	37	49	40	38	38	39	37	33	39	48	43	25	24	49	70	70	61	56	58	52	54	53	44	47	52	48	49	66			47.1	
	MIN	10	29	30	24	25	22	22	19	22	22	14	10	5	22	44	48	37	32	25	29	44	39	25	33	32	34	28	34			27.1	
MT GRENA 2 SE	MAX	37	49	38	38	38	41	38	33	42	53	45	25	25	43	72	74	60	55	50	46	54	50	45	42	53	46	49	63			46.6	
	MIN	9	31	32	30	20	26	25	20	27	27	24	12	3	22	24	47	38	34	27	26	44	34	24	28	31	34	27	35			27.2	
MT POCONO 2 N AP	MAX	25	45	39	34	31	31	26	24	32	37	36	31	12	34	61	68	61	45	55	49	48	48	48	45	44	42	50	51			41.1	
	MIN	2	23	24	24	18	24	14	14	22	27	24	1	-5	9	34	51	29	27	28	27	36	32	23	24	32	28	22	32			22.9	
MUHLENBURG 1 SE	MAX	31	47	37	33	35	37	35	30	38	41	40	35	20	36	68	79	63	51	57	51	52	51	58	48	47	44	50	56			45.4	
	MIN	6	20	28	24	25	25	17	21	20	27	24	4	0	11	33	49	34	24	25	29	47	29	24	26	31	30	20	24			24.2	
NEFFS MILLS 4 NE	MAX	38	40	51	45	35	35	40	40	36	39	53	43	23	29	41	71	75	49	57	58	52	57	47	47	48	50	40	50			46.0	
	MIN	4	10	23	23	24	28	22	24	28	20	18	11	-1	7	28	41	44	27	13	19	27	32	15	22	32	30	18	26			22.0	
NEWBURG 3 W	MAX	28	46	35	35	30	38	36	31	35	54	43	23	30	40	68	75	55	57	61	50	52	45	53	42	60	46	56	55			45.7	
	MIN	6	25	29	29	27	26	27	19	28	27	16	12	12	30	38	41	38	29	27	32	38	35	28	32	31	30	31	41			29.1	
NEW CASTLE 1 N	MAX	37	38	38	34	33	31	34	32	35	49	34	26	30	59	67	68	66	55	59	58	55	50	47	46	43	41	58	58			45.8	
	MIN	14	24	23	18	12	22	15	21	21	25	20	9	10	29	44	49	32	20	20	30	44	27	18	40	31	29	21	42			25.4	
NEWELL	MAX	40	45	49	45	31	32	32	31	31	47	55	38	29	58	65	71	72	41	56	61	51	58	45	54	47	55	54	63			48.4	
	MIN	19	35	32	24	25	28	22	22	27	22	26	14	13	26	48	50	34	26	26	33	45	35	25	38	33	33	27	38			29.5	
NEWPORT	MAX	30	37	51	41	38	39	44	39	35	43	56	45	21	28	45	73	75	53	59	61	49	54	50	47	41	54	41	53			46.5	
	MIN	10	10	23	28	27	28	27	25	27	29	29	17	9	9	28	38	43	28	22	22	27	35	24	24	28	31	26	26			25.0	
NEW STANTON	MAX	45	42	44	36	32	32	32	31	37	54	39	37	37	65	71	70	54	54	61	58	59	46	55	49	49	57	62	68			49.1	
	MIN	12	32	22	14	22	22	18	21	25	20	17	8	6	28	51	50	22	22	19	30	41	23	18	32	31	22	22	37			24.5	
NORRISTOWN	MAX	38	55	44	43	42	45	41	39	43	54	50	28	28	45	74	75	59	60	62	59	57	58	50	53	56	52	55	67			51.1	
	MIN	14	37	32	31	28	28	27	24	30	30	27	15	11	21	40	46	39	37	31	29	45	36	30	29	38	37	38	36			30.9	
PALMERTON	MAX	34	47	37	36	34	41	37	33	40	45	42	17	21	38	67	69	56	54	57	50	55	50	50	46	50	46	51	61			45.1	
	MIN	8	28	32	26	22	26	24	24	26	31	17	7	3	21	35	41	35	36	26	23	43	34	26	26	31	30	28	36			26.6	
PARK PLACE WB	MAX	22	27	43	34	29	31	35	28	26	35	42	35	12	20	49	62	67	49	49	53	44	49	43	43	40	45	41	47			39.3	
	MIN	9	9	26	25	18	18	18	18	20	23	21	3	1	2	19	48	48	29	28	30	31	38	21	21	29	31	21	24			22.5	
PHIL OREXEL INST OF TEC	MAX	38	53	48	42	45	46	41	38	44	54	47	27	28	46	72	72	62	58	56	58	57	57	50	55	55	53	52	62			50.6	
	MIN	25	36	37	35	26	30	28	26	34	32	27	17	13	29	48	52	42	41	38	34	45	40	34	33	42	38	34	38			34.1	
PHILADELPHIA WB AP	MAX	38	52	46	42	41	44	39	39	44	55	48	28	27	46	72	73	61	58	56	58	57	58	49	55	55	54	52	65			50.4	
	MIN	17	34	34	31	27	30	27	26	31	30	28	16	11	26	44	50	39	39	35	30	46	38	31	30	39	37	33	34			31.9	
PHILADELPHIA PT BREEZE	MAX	37	52	45	42	41	42	39	39	43	53	48	29	27	47	70	71	61	58	57	58	57	56	50	56	54	53	51	65			50.0	
	MIN	22	37	39	35	29	31	29	28	33	33	29	18	14	27	46	53	39	40	39	37	47	39	33	37	44	39	35	38			34.6	
PHILADELPHIA SHAWMONT	MAX	37	52	46	42	41	43	39	39	43	51	53	47	28	41	70	69	72	58	59	59	57	52	50	53	55	53	54	63			50.9	
	MIN	13	32	28	31	29	38	28	24	31	30	34	17	10	24	35	35	39	38	30	27	46	45	29	23	41	35	32	37			30.8	
PHILADELPHIA WB CITY	MAX	39	52	47	44	44	46	40	38	43	53	47	28	27	50	70	72	62	61	58	57	56	58	51	56	56	53	52	63			50.8	
	MIN	25	38	37	33	29	32	29	27	33	32	28	15	14	26	47	54	39	39	40	35	43	38	34	34	43	38	33	37			34.0	
PHILIPSBURG CAA AP	MAX	30	43	42	29	28	30	30	26	30	45	34	14	20	51	66	71	50	50	55	41	54	42	43	37	45	38	46	54			40.9	
	MIN	0	29	25	21	20	21	18	20	25	25	12	4	-5	20	44	50	30	23	14	32	41	28	11	28	28	21	17	35			22.8	
PHOENIXVILLE 1 E	MAX	40	52	45	42	41	43	40	38	43	54	50	45	29	18	74	75	70	64	60	56	57	58	50	52	55	52	52	69			50.9	
	MIN	9	30	27	23	27	28	26	20	28	28	28	10	12	18	38	46	41	33	25	22	44	38	25	24	35	29	28	32			27.6	
PIMPLE HILL	MAX	21	29	43	35	28	30	31	25	22	31	37	33	8	19	49	60	66	42	44	52	44	47	41	47	42	43	39	47			37.7	
	MIN	6	13																														

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STRUDSBURG	MAX	30	33	50	36	42	40	39	37	30	41	45	43	14		43		74		55	60	55	54	52	54	49	53	46	56			45.2	
	MIN	6	7	26	27	25	27	23	20	19	24	24	10	5	10			40	35	21	20	21	40	24	23	24	27	28	31			22.6	
TAMARACK 2 S FIRE TWR	MAX	21	31	37	42	19	30	30	32	25	35	42	33	15	20	51	64	70	46	49	52	44	50	40	40	35	41	36	43			38.3	
	MIN	6	8	28	22	18	17	16	15	19	23	24	2	0	0	19	50	46	25	25	31	32	34	19	18	30	30	18	20			21.3	
TIDNESTA 2 SE DAM	MAX	23	36	37	41	32	30	28	32	32	32	45	30	17	24	52	53	63	33	57	57	54		37	47	43	42	33	52			39.3	
	MIN	3	7	22	22	22	22	14	14	23	24	17	7	-2	2	22	38	33	20	20	28	34		19	16	30	30	18	22			19.5	
TITUSVILLE 2 S	MAX	30	34	36	32	30	27	30	27	30	41	36	18	22	50	61	59	51	49	56	54	59	49	44	43	39	34	51	58			41.1	
	MIN	5	29	23	21	21	19	10	21	25	24	19	2	-1	21	47	51	30	20	19	36	42	32	14	35	31	27	17	40			24.3	
TOWANDA	MAX	32	46	37	34	37	33	37	32	40	44	42	26	23	41	66	74	47	51	55	56	54	48	47	46	50	44	47	60			44.6	
	MIN	10	27	27	27	23	26	18	23	20	27	20	6	3	20	39	42	32	26	20	23	46	31	26	26	30	29	20	39			25.2	
UNIONTOWN	MAX	45	49	45	33	32	34	33	29	39	58	45	25	42	68	72	74	57	53	65	55	59	49	53	52	57	56	61	67			50.3	
	MIN	17	35	32	22	23	26	21	20	28	25	21	13	9	41	55	57	35	25	33	44	46	36	23	37	37	29	26	52			31.0	
UPPER DARBY	MAX	36	50	44	42	41	43	39	39	42	52	48	40	36	45	71	72	65	58	58	58	57	58	49	53	55	53	53	65			50.8	
	MIN	14	30	30	28	25	26	26	20	24	20	31	15	8	22	34	41	35	36	33	28	44	40	27	27	34	35	29	34			28.4	
WARREN	MAX	31	37	38	32	31	29	33	28	35	42	35	19	23	49	62	61	51	47	58	52	56	49	47	42	38	35	52	61			41.9	
	MIN	8	30	26	23	22	22	18	22	25	25	17	5	-2	23	40	47	31	19	19	26	43	31	17	34	32	26	19	30			24.2	
WAYNESBURG 2 W	MAX	47	49	45	37	33	32	32	31	37	56	50	25	39	66	71	72	68	52	62	64	58	53	55	49	55	57	65	61			50.8	
	MIN	15	33	28	18	19	26	20	19	28	17	22	10	6	22	40	48	33	20	18	25	45	30	19	34	39	31	22	37			25.9	
WELLSBORO 3 S	MAX	20	31	38	39	28	29	30	31	28	34	41	35	11	21	50	59	68	33	45	52	46	49	36	41	35	44	37	40			37.5	
	MIN	7	10	29	25	19	20	15	15	22	24	23	1	0	3	21	48	33	28	26	26	34	35	21	23	31	31	18	20			21.7	
WELLSVILLE	MAX	38	52	42	37	38	42	38	35	42	56	50	43	32	53	75	79	77	62	64	65	60	56	51	52	59	59	73	66			53.4	
	MIN	8	20	27	22	25	28	25	18	27	22	30	16	4	15	35	38	40	34	20	24	32	30	24	25	30	30	26	32			25.3	
WEST CHESTER	MAX	38	53	42	41	40	43	38	36	40	52	46	38	28	46	73	73	65	57	59	54	54	57	48	51	52	51	54	66			49.8	
	MIN	14	31	35	29	26	27	25	22	27	27	35	15	9	22	40	49	39	36	32	30	44	42	28	30	39	38	30	34			30.5	
WILLIAMSPORT W8 AP	MAX	35	47	42	35	37	39	40	33	42	49	43	21	25	37	59	71	51	57	58	49	53	45	48	41	50	45	47	63			45.1	
	MIN	10	29	29	27	27	27	25	25	25	32	19	7	2	24	33	38	36	31	24	25	43	35	28	30	33	30	26	38			27.1	
YORK 3 SSW PUMP STA	MAX	40	54	42	41	40	43	40	37	43	56	54	45	29	53	74	75	74	59	60	57	55	54	50	53	55	54	56	65			52.1	
	MIN	12	26	29	24	25	27	24	23	30	25	30	18	6	23	37	43	42	28	22	26	45	34	24	28	37	34	22	38			27.9	

See reference notes following Station Index.

Table 7

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
FEBRUARY 1954

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALLENTOWN WB AP	SNOWFALL SN ON GND WTR EQUIV	T	T						4.2 4	T 2			T	T	T																		
ALTOONA HORSESHOE CURVE	SNOWFALL SN ON GND	.5 1	.8			T	.5	T	1.0 1	.5 1			T	T	T													T T					
ARTEMAS 1 WNW	SNOWFALL SN ON GND								.2 T																								
AVOCA CAA AP	SNOWFALL SN ON GND	T		1.0	T	T	T	T	1.0 1	T		T	T					T															
BEAVERTOWN	SNOWFALL SN ON GND								2.4 2		T					T																	
BELLEFONTE 4 S	SNOWFALL SN ON GND								2.0 2		1																						
BERWICK	SNOWFALL SN ON GND		T	T					T T	T T				T T																			
BRADFORD 4 W RES	SNOWFALL SN ON GND	1.3 7	.8 7	.5 7	6	.8 7	.8 7	T 7	2.6 10	1.3 10	9	T 9	1.3 10	.5 11	9	7	5	1.5 7	5	4	2	1	1	T		.8 1	.5 1						
BROOKVILLE CAA AIRPORT	SNOWFALL SN ON GND	.4 1	1	T	T	.2 T	T T	T T	1.2 T	.5 2	2		.2	.2				T									.6 T	T					
BURGETTSTOWN 3 W	SNOWFALL SN ON GND					T	1	T					1	-	-																		
BURNT CABINS 2 NE	SNOWFALL SN ON GND								3.0 3	1																							
BUTLER	SNOWFALL SN ON GND		1.0			.5 1	2.0 1	-	-	7.0 7	5							T						T	T	1.0 1							
CANTON 1 NW	SNOWFALL SN ON GND	T	T	1.1 1	T	T	T	T		2.9 3	T	2	1	T	T	T			T										T				
CARLISLE	SNOWFALL SN ON GND								1.0 1	.5																							
CHAMBERSBURG 1 ESE	SNOWFALL SN ON GND			.8 T	T		T	T	2.6 3	T 1																							
CLARION 3 SW	SNOWFALL SN ON GND	1	2	T	T	T	T	T	.3 T	4.0 T	4	3	2	.3 2	.3 2	T											T T		T				
CLEARFIELD 8 NW NURSERY	SNOWFALL SN ON GND	1.0 1	T	T	T	T	T		1.5 2	1.0 3	T	T						1.0 1															
COATESVILLE 1 SW	SNOWFALL SN ON GND	-	-	-	-	-	-	-	3.3 3	3	1	1																					
CORRY	SNOWFALL SN ON GND	1.0 4	1.0 3	2	2	1.5 3	.5 4	5.0 3	2.0 6	2.0 7	4	.5 4	T 4	.5 5	2			T T									T T	T T					
COUDERSPORT 1 NNE	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIXON	SNOWFALL SN ON GND			.5 1	1.0 1				T	1.5 2	T	1	T	T	T																		
DONEGAL	SNOWFALL SN ON GND	T	T	T	.3 T	1.0 1	3.0 4	1.0 2	2.0 4	1.0 4	T		.5 T	T	T			T T									1.5 T						
EAGLES MERE	SNOWFALL SN ON GND	T	.5 1	2.0 2	T	.3 2	2	2	T	1	1	4.7 5	T 5	4	4	4	4	3		T T									.7 1				
EAST WATERFORD 3 E	SNOWFALL SN ON GND	T	T	T	T		T	T	T	3.3 3	T	3	2	1	1	T			T										T				
EMPORIUM 1 E	SNOWFALL SN ON GND		2.0 2	T			T	T		1.3 1	1		T		.2 T				1.0 1								T T						
EVERETT 1 SW	SNOWFALL SN ON GND								.8																								
FORD CITY 4 S DAM	SNOWFALL SN ON GND	T	T		T	.2 T	1.0 1	T	T	3.0 3	T	2	T	T	T	T			T								.5 T						
FRANKLIN	SNOWFALL SN ON GND	T	1.0 1	.5 T	T	T	.5 1	T	T	6.0 4	T	4	1	1.0 1	1	T																	
GEORGE SCHOOL	SNOWFALL SN ON GND								T	.3 T																							
GETTYSBURG	SNOWFALL SN ON GND						T			1.0 1																							
GRATZ 1 N	SNOWFALL SN ON GND	T	T	T	T	T	T	T	T	1.6 2	T	T	T	T																			
GREENVILLE	SNOWFALL SN ON GND	1.0 2	.5 1	1	.4 1	.6 2	.9 2	1	4.2 5	1.4 5	3	.2 2	1.3 3	3	T			T									T						
HARRISBURG WB AP	SNOWFALL SN ON GND WTR EQUIV			T				T	1.3 T	1																							
HAWLEY 1 S DAM	SNOWFALL SN ON GND	T	.5 1	T	2.2 2	2	1	1	1	1.4 2	2	1	1	1	1	T																	
HUNTINGDON 1 WNW	SNOWFALL SN ON GND									.8 1						T			T														
INDIANA 3 SE	SNOWFALL SN ON GND	T		T	.1 T	.1 T	.7 1		1.7 2	1.8 2	T			T	T																		
JOHNSTOWN	SNOWFALL SN ON GND		T		T	.3 T	1.2 1	1.0 1	T	1.4 1	.1 1	T		.3 T	T			T											T T				

See reference notes following Station Index.

Table 7 - Continued

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
FEBRUARY 1954

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
KANE 1 NNE	SNOWFALL SN ON GND	2	2.0 4	.5 4	T 3	T 3	.8 3	.5 3	.3 3	2.8 6	.4 6	5	1.0 6	6	.5 7	2	T	T T	1.5 2	1	1				T		.7 1	T T	.5 1					
LANDISVILLE	SNOWFALL SN ON GND				T					2.5 3	T																							
LAWRENCEVILLE 2 S	SNOWFALL SN ON GND	T			T					- 1	- T								T T															
LEBANON 2 NW	SNOWFALL SN ON GND								1.2 1	1.6 2																								
LEWISTOWN	SNOWFALL SN ON GND									1.5 2	T						T T																	
LOCK RAVEN	SNOWFALL SN ON GND		.1 T	.1 T	T T			T	T	1.5 2	T T						.1 T		.1 T															
MEADVILLE 1 S	SNOWFALL SN ON GND	.8 2	.5 2	.6 2	T 2	.5 2	1.2 3	.3 3	.6 3	3.4 4	.3 4	3	2.0 4	4	T 4	T		.2 T	T								.4 T	.1 T	T					
MERCER	SNOWFALL SN ON GND		T	T	T	T	1.0 1	T	1.0 1	5.0 6	5	2	2	2	T																			
MONTROSE 3 E	SNOWFALL SN ON GND	T	.6 1	T T	.4 T	T T	T T	T T	T T	2.7 3	T 1	T 1	T T	T T	T T	T			2.4 2	T														
MOUNT POCONO 2 N AP	SNOWFALL SN ON GND		T	3.5 4	3	3	.3 3	3	1.5 4	2.5 4																		T						
NEW CASTLE 1 N	SNOWFALL SN ON GND		1.0 1	T T	T T	1.2 2	1.2 3	2.0 4	T 3	3.4 5	T 2	2	.4 2	1																				
NEWPORT	SNOWFALL SN ON GND				T					1.8 2																								
PALMERTON	SNOWFALL SN ON GND					T				3.5 4	T 4	1																						
PARK PLACE WB	SNOWFALL SN ON GND	T	T	T	6.0 6	T 5	T 4	T 4	T 3	2.0 5	T 3	1	1	1	1	T	T		T															
PHILADELPHIA WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T								.2 T	T																							
PHILADELPHIA SHAWMONT	SNOWFALL SN ON GND									T T																								
PHILIPSBURG CAA AP	SNOWFALL SN ON GND	1.0 T	T 1	T		.1 T	T T	T	1.2 T	.5 1	1	T			.2 T				T									T T	T T					
PHOENIXVILLE 1 E	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PITTSBURGH WB AP 2	SNOWFALL SN ON GND WTR EQUIV	.1	T	T	.3 T	1.0 T	.1 1	.1 T	1.3 T	.3 2	T		.2 T	T					1.3															
PORT CLINTON 1 S	SNOWFALL SN ON GND									2.5 3																								
QUAKERTOWN	SNOWFALL SN ON GND									2.5 2	.6 2																							
READING WB CITY	SNOWFALL SN ON GND				T					3.8 T	T 3	1																						
RIDGWAY	SNOWFALL SN ON GND		.5 3	T 1	1	T 1	T 1	T 1	T T	2.0 2	T 2	1	.5 1	1	1				1.0 1	T								T T						
SELINSGROVE CAA AP	SNOWFALL SN ON GND				T	T			T	2.6 T	T 2				T																			
SOMERSET WATER WORKS	SNOWFALL SN ON GND		T	T	.5	.2	1.3 1	.5 1	1.5 2	1.7 3	.3		.2	T					.3	T								T	T					
SPRINGS 1 SW	SNOWFALL SN ON GND	T	T	T	1.0 T	1.0 2	2.0 4	.2 3	.4 3	1.2 4	T 2	1	1.0 2	2	T				1.0 1															
TAMARACK 2 S FIRE TWR	SNOWFALL SN ON GND	1	1.0 2	.3 2	.2 1	T 1	T 1	T 1	T 1	2.0 3	T 3	2	T 2	2	.5 3	T			1.5 2	T	T						T T		T T					
TOWANDA	SNOWFALL SN ON GND	T	.1 T	T T	.3 T	T T	T T			1.9 2	1.4 1	1	T T	T T	T T				.5 1						T									
TOWER CITY 5 SW	SNOWFALL SN ON GND	-	-	2.0	T	-	-	-	T	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UNIONTOWN	SNOWFALL SN ON GND				1.0 1	.5 2	1.0 2	T 1	1.0 2	T 1		T T	.5 T	T					T															
WARREN	SNOWFALL SN ON GND	1	.8 2	1	1	1	T	T	T	2.7 3	T 2	1	.3 1	1	.2 1				T T	T T														
WAYNESBURG 2 W	SNOWFALL SN ON GND					T	T	T	T	1.0 1	T		T																					
WELLSBORO 3 S	SNOWFALL SN ON GND		.5 1	T T	T 1	.5 T	T	T	T	1.0 1	T 1	T	T	T	T				T T															
WEST CHESTER	SNOWFALL SN ON GND								.5 1	.5 T																								
WILLIAMSPORT WB AP	SNOWFALL SN ON GND WTR EQUIV	T			T	T	T	T	3.4 T	3 3	1			T					T															
YORK 3 SSW PUMP STA	SNOWFALL SN ON GND			T					-	-																								

See reference notes following Station Index.

STATION INDEX

PENNSYLVANIA
FEBRUARY 1954

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	
ACOMETON LOCK 3	0022	ALLEGHENY	1 40 32	79 49	748	7P	CORPS OF ENGINEERS	3			NONE	4027	INDIANA	1 40 45	79 06	1260				MID MISS LARUE MCNEOES	5	C
ALBION	0082	ERIE	8 41 54	82 22	920	7P	SHANSON BOAT GAR CO	2 3 5	7	C	HONESDALE 4 NW	4043	WAYNE	3 41 37	75 19	1410				BA GEORGE C. WILLIAMS	5	C
ALLEN MILLS	0099	JEFFERSON	1 41 12	78 55	1600	MID	CHARLES H. ALLEN	2 3 5	7	C	HONESDALE 6 M	4044	WAYNE	3 41 39	75 17	1060				MID FRIEND E. WALTER	3	C
ALLEGANY CO	0111	LEHIGH	9 40 36	75 28	254	7A	ALLEGANY BELL GAS	2 3 5	7	C	HOOVERVILLE	4056	SOMERSET	4 40 09	78 33	1660				TA PA ELECTRIC CO	3	C
ALTOONA HORSESHOE CURVE	0134	BLAIR	6 40 30	78 29	1500	6P	ALTOONA WATER BUREAU	2 3 5	7		HUNTINGDON 1 WNW	4159	HUNTINGDON	15 40 29	78 02	620	BA			BA JOHN R. HENDERSON	2 3 5	7
ARENOTSVILLE	0192	ADAMS	15 39 55	77 18	710	8A	PA STATE COL EXP	2 3 5	7		HUNTSVILLE	4166	CUMBERLAND	15 40 06	77 18	610	BA			BA METRO P. DOROSH	3	C
ARTENAS 1 WNW	0259	BEDFORD	12 39 45	78 28	1250	6P	GRAYSON E. NORTHCRAFT	2 3 5	7	C	HYNDMAN	4190	BEDFORD	12 39 49	78 43	920				BA MRS GERTRUDE M BURTON	2 3 5	7
AUSTINBURG 2 W	0319	TIOGA	15 42 00	77 32	1590	MID	OTTO O. BACON	2 3 5	7	C	INDIANA 3 SE	4214	INDIANA	4 40 36	78 07	1102	7P			TA CLYMER WATER SVC CO	2 3 5	7
AVOCA CAA AP	0319	LUZERNE	15 41 21	75 43	922	MID	CIVIL AERO. AON	2 3 5	7		IRWIN	4276	WESTMORELAND	10 40 20	79 42	1100	5P			SP WESTMORELAND WTR CO	2 3 5	7
BAKERSTOWN 3 WNW	0355	ALLEGHENY	1 40 39	79 59	1230	7P	PITTSBURGH CUT FLWR CO	2 3 5	7		JACKSON SUMMIT	4304	TIOGA	15 41 57	77 01	1690				MID ARCHIE LAIN	2 3 5	6
BARNES	0409	WARREN	1 41 40	79 02	1310	7A	CORPS OF ENGINEERS	2 3 5	7		JAMESTOWN 2 NW	4325	CRAWFORD	15 41 50	80 28	1050	BA			BA DEPT FOREST & WTR	2 3 5	6
BEAR GAP	0457	NORTH LAND	15 40 50	78 60	900	MID	ROARING CRK WTR CO	2 3 5	7		JANESVILLE	4385	CAMBRIA	4 40 20	78 55	1214	9A			BA JOHNSON TRIBUNE	2 3 5	7
BEAVER FALLS	0475	BEAVER	2 40 46	80 19	760	7A	HOWARD R. KEMP	2 3 5	7		JAYSTOWN 2	4390	JAYSTOWN	4 40 19	78 55	1275				MID CITY OF JOHNSTOWN	2 3 5	7
BEAVERTOWN	0482	SNYDER	15 40 45	77 10	640	5P	JAMES R. KERN	2 3 5	7		JANE 1 NNE	4432	MC KEAN	1 41 41	78 48	1750	BA			BA SPRING WATER CO	2 3 5	7
BEECH CREEK STATION	0499	CENTRE	16 41 04	77 34	620	7A	HAROLD S. RUPERT	2 3 5	7		KARTHAUS	4450	CLEARFIELD	16 41 07	78 07	850				TA JEROME P. HOWE	3	
BELLEFONTAINE 4 S	0530	CENTRE	16 40 51	77 47	1110	8A	ROCKVIEW PRISON FRM	2 3 5	7		KEATING SUMMIT	4466	POTTER	1 41 41	78 11	1840				TA EUGENE L. KREITNER	3	
BERWICK	0611	COLUMBIA	15 41 04	76 15	570	6P	AMER CAR & FNDRY CO	2 3 5	7		KEGG	4481	BEDFORD	6 39 59	78 43	1280	MID			PA TURNPIKE COMM	2 3 5	7
BETHLEHEM RIVER STATION	0634	NORTHAMPTON	40 36 25	73 45	450	MID	BETHLEHEM STEEL CO	2 3 5	7		KITTINGING LOCK 7	4501	ARMSTRONG	5 40 49	79 32	790				BA CORPS OF ENGINEERS	2 3 5	7
BLAIN	0725	PERRY	15 40 20	77 31	750	MID	DISTRICT FORESTER	2 3 5	7		KLANAG 4 SE	4667	WESTMORELAND	17 40 06	79 14	2330				MID PA TURNPIKE COMM	2 3 5	7
BLAIRSVILLE 6 ENE	0736	INDIANA	4 40 27	79 09	2400	8P	U.S. WEATHER BUREAU	2 3 5	7		KRESAVILLE 3 W	4672	CARBON	9 40 54	73 34	720				9A CITY OF BETHLEHEM	3	
BLOOMSBURG 1 W	0763	CUMBERLAND	15 40 16	77 22	650	5P	MRS. B. M. WILLORES	3			LAKEVILLE 1 NNE	4706	MC KEAN	1 41 48	78 40	2130				BA CHARLES GORDON	3	
BOSWELL 6 WNW	0820	SOMERSET	1 40 11	79 08	2580	3	MRS. MAE L. KIMEL	3			LANCASTER 2 NE PUMP STA	4733	LANCASTER	15 40 03	76 17	255	6P			LANCASTER WATER BUR	2 3 5	7
BRADDOCK LOCK 2	0861	ALLEGHENY	10 40 24	79 52	725	7A	CORPS OF ENGINEERS	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				MID LANCASTER WATER BUR	2 3 5	7
BRADDOCK CHTRL FIRE STA	0867	MC KEAN	1 41 57	78 39	1500	5P	BRADDOCK FIRE DEPT	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				BA STATE NAVI COAL CO	2 3 5	7
BRADDOCK CHTRL FIRE STA	0867	MC KEAN	1 41 57	78 39	1500	5P	BRADDOCK FIRE DEPT	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				BA WEST PENN POWER CO	2 3 5	7
BRADDOCK 3 W NEDGHOV	0875	MC KEAN	1 41 59	78 42	2250	5P	CLYDE O. PRESTON	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				MID PA DEPT OF WELFARE	2 3 5	7
BREEZEWOOD	0905	BEDFORD	6 40 00	78 14	1352	MID	PA TURNPIKE COMM	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				TA HARRY P. NOWLAND	2 3 5	7
BROOKVILLE CAA AIRPORT	1002	JEFFERSON	1 41 09	79 06	1417	MID	CIVIL AERO. AON	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				BA LEONARD BOSTON	2 3 5	7
BUCKETT 1 S	1033	ALLEGHENY	10 40 18	79 59	1065	5P	AUSTIN R. COOPER	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				MID THOMAS DONAHUE	3	C
BUCKS	1079	SOMERSET	1 40 50	79 50	1200	5P	WALTER WILLORES	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				BA GOODWIN E. SCHNEIDER	2 3 5	7
BUFFALO MILLS	1087	BEDFORD	6 39 57	79 39	1318	7A	MRS. NELLE R. BROWN	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				6P MRS. DIMMIS M. BAILEY	3	
BURGETTSTOWN 3 W	1105	WASHINGTON	11 40 23	80 26	980	7A	LANGLOTH WATER CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				TA SOUTH PENN COAL CO	3	
BURNT CABINS 2 NE	1115	HUNTINGDON	6 40 05	77 52	990	MID	PA TURNPIKE COMM	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				BA AMERICAN VISCOSE CO	2 3 5	7
BUTLER	1130	BUTLER	2 40 52	79 54	1100	4P	WILLIAM C. FAUST	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				BA MISS REITA M. CRUMB	2 3 5	7
BUTLER SUBSTATION	1135	BUTLER	2 40 51	79 53	1100	4P	WILLIAM C. FAUST	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				BA EMANUEL J. ZITTEL	2 3 5	7
CAMP HILL	1190	CUMBERLAND	15 40 15	76 55	461	6P	JOSEPH N. HOBART	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				MID HUGH F. PARKER	3	C
CANTON 1 W	1215	BRADDOCK	15 41 40	76 52	1520	7A	MRS. MILDRED SPENCER	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				BA THOMAS MECKES	3	
CARLISLE	1234	CUMBERLAND	15 40 12	77 11	460	6P	C. E. MILLER	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				TA WILLIAM J. SWOOP	2 3 5	7
CARROLLTOWN 2 SSE	1255	CAMBRIA	16 40 35	78 42	2040	6P	ROBERT F. MAURER	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				TA REV. EDWARD A. MILES	3	
CARTER CAMP 2 W	1262	POTTER	1 41 37	77 45	2030	6P	ROBERT F. MAURER	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				BA FRANCES E. SCHNEIDER	2 3 5	7
CEGAR RUN	1301	LYCONING	16 41 31	77 27	800	8P	KATHRYN T. KREIBER	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				TA MRS. I. S. BUCHANAN	2 3 5	7
CHADDS FORO	1342	DELAWARE	5 39 52	75 36	180	8P	HERBERT W. GAUBERT	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				MID SUN OIL CO	2 3 5	7
CHAMBERSVILLE 1 ESE	1354	FRANKLIN	12 39 56	77 38	640	9P	CHARLES A. BENDER	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				TA ROY A. MARKER	3	
CHARLESTON	1372	WASHINGTON	10 40 08	79 55	1040	9P	WEST PENN POWER CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				BA CORPS OF ENGINEERS	2 3 5	7
CHARLESTON LOCK 4	1377	WASHINGTON	10 40 09	79 54	1040	9P	WEST PENN POWER CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				MID BLUE MT. MANRIERES	2 3 5	7
CHESTER	1423	DELAWARE	5 39 50	75 21	86	8P	CHESTER TIMES	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				MID CIVIL AERO. ADM.	2 3 5	7
CLARENCE 1 E	1480	CENTRE	16 41 03	77 56	1440	7P	MARGARET A. SWANER	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				TA HARRY BISLAND	3	
CLARION 3 SW	1485	CLARION	1 41 12	79 28	1114	6P	PA ELECTRIC CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				SP HENRY S. HAAK	2 3 5	7
CLAUSVILLE	1505	LEHIGH	11 40 07	80 28	1000	7P	FRANK GAINES	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				BA CORPS OF ENGINEERS	2 3 5	7
CLAYSVILLE 3 W	1512	WASHINGTON	11 40 07	80 28	1000	7P	FRANK GAINES	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				MID MISS RUTH L. ROETTER	2 3 5	7
CLEARFIELD	1519	CLEARFIELD	16 41 01	78 26	1100	7P	IRA TAYLOR	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				BA NAT TUBE CO	3	
CLEARFIELD 8 NW HURSTERY	1522	CLEARFIELD	16 41 07	78 26	1100	7P	IRA TAYLOR	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				MID ANGELO DOMINICK	3	
CLEMONT	1529	MC KEAN	1 41 41	78 30	2104	7A	MRS. TILLIE M. SIMMONS	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				BA CITY OF MEADVILLE	2 3 5	7
COALDALE 2 NW	1572	SCHUYLKILL	40 39 58	75 56	342	8A	PHILIP ELECTRIC CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				BA MRS. E. SAYER	2 3 5	7
COALDALE 1 SW	1589	CHESTER	5 39 58	75 50	342	8A	PHILIP ELECTRIC CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				TA CLAYTON R. LANGDON	2 3 5	7
COGANSVILLE	1594	CHESTER	5 39 59	75 49	340	8A	EDWARD O. BIEDENAN	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				MID PA DEPT HIGHWAYS	2 3 5	7
COGANSVILLE 2 N	1631	LYCONING	16 41 21	77 06	640	9P	LEON L. CARSON	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				BA ROLLIN P. GILBERT	3	
COLUMBIA	1675	LANCASTER	15 40 02	76 30	300	5S	JAMES H. RUST	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				MID MARTIN L. SHUPP	3	
CONFLUENCE 1 SW DAM	1705	LANCASTER	15 40 02	76 30	300	5S	JAMES H. RUST	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				BA LOUIS M. CARP	3	
CONFLUENCE 2 E	1710	FAYETTE	17 39 50	78 22	1331	7A	JOHN L. REID	2 3 5	7		LANCASTER 2 NE FILT PLT	4733	LANCASTER	15 40 03	76 17	270				MID MISS RUTH L. ROETTER	2 3 5	7
CONFLUENCE 3 E	1723	FAYETTE	17 40 01	79 36	890	7A																

STATION INDEX

PENNSYLVANIA
FEBRUARY 1954

Continued

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
SALINA 3 W	7702	WESTMORELAND	7	40 31	79 33	1109	6P	6P	MUN AUTH WESTMRLD CO	2 3 5	UNIONTOWN	9050	FAYETTE	10	39 54	79 44	1040	10P	10P	WM. W. MARSTELLER	2 3 5 7
SAXTON	7846	BEDFORD	6	40 13	78 15	600			7A CHARLES O. HOLMES	3	UPPER DARBY	9074	DELAWARE	5	39 58	75 18	222	7P	7P	PHIL. SUR. TRANS. CO	2 3 5
SCANDIA 2 E	7851	WARREN	1	41 55	79 01	2040			7A DAVID R. ANDERSON	3	VANDERGRIFT	9128	WESTMORELAND	7	40 36	79 33	800			7A UNITED ENG'G & MFG CO	3
SCHENLEY LOCK 5	7863	ARMSTRONG	1	40 41	79 40	783			7A CORPS OF ENGINEERS	3	VANDERGRIFT 2 W	9133	WESTMORELAND	7	40 36	79 36	995			7A EUGENE R. YOUNG	3
SCRANTON WB CITY	7902	LACKAWANNA	15	41 25	75 40	746	MID	MID	U.S. WEATHER BUREAU	2 3 5 C	VIRGINVILLE	9196	BERKS	14	40 31	75 52	350			7A MRS. MARY M. WRIGHT	3
SELINGSGROVE CAA AP	7931	SNYDER	15	40 49	76 52	437	MID	MID	CIVIL AERO. ADM.	2 3 3 7	WARREN	9298	WARREN	1	41 51	79 08	1280	7P	7A	GILBERT H. REIER	2 3 5 7
SELLERSVILLE 2 NW	7938	BUCKS	14	40 23	75 20	530			7A SELLERSVILLE WTR CO	3	WASHINGTON	9312	WASHINGTON	11	40 11	80 14	1200			7A PA DEPT OF HWYS	3
SHADE GAP	7965	HUNTINGDON	6	40 11	77 52	1000			7A MRS. HELEN L. PYLE	3	WATSONTOWN	9345	NORTH LAND	18	41 05	76 52	470			7A JEROME C. PAULHANS	3
SHAMOKIN	7978	NORTH LAND	15	40 48	76 33	770			7A ROARING CRK WTR CO	3	WAYNESBURG 2 W	9362	GREENE	10	39 54	80 13	950	6P	6P	7A RALPH L. AMOS	2 3 5 7
SHEFFIELD 6 W	8026	WARREN	1	41 41	79 09	1940			7A L. N. HANSON	3	WAYNESBURG 1 E	9367	GREENE	10	39 54	80 10	940			7A SEWAGE DISPOSAL PLT	3
SHIPPLESBURG	8073	FRANKLIN	15	40 03	77 52	709	AP	AP	KEITH R. ALLEN	2 3 5	WEBSTER MILLS 3 SW	9380	FULTON	12	39 49	76 05	920			7A WILLIAM O. COVER	3
SINNEWAHONING	8143	CAMERON	16	41 19	78 05	776			7A GEORGE P. SHAFER	2 3 5	WELLSBORO 3 S	9408	TIOGA	16	41 43	77 16	1920	7A	7A	NATION L. SHUMWAY	2 3 5 7
SLIPPERT ROCK	8184	BUTLER	2	41 04	80 03	1345	7P	7A	WALTER D. ALBERT	3	WELLSBORO 2 E	9412	TIOGA	16	41 45	77 16	1550			7A MRS. IDA S. MAYNARD	2 3 5 7
SMETHPORT HIGHWAY SHED	8190	MC KEAN	1	41 48	78 27	1510			7A PA DEPT OF HWYS	3	WELLSVILLE	9420	YORK	15	40 03	76 57	500	SP	SP	D. D. HOOVER	2 3 5
SOMERSET	8244	SOMERSET	17	40 01	79 05	2140			7A HOWARD G. PECK	3	WERNERSVILLE 1 W	9430	BERKS	14	40 20	76 06	405			7A CHARLES A. GRUBER	3
SOMERSET WATER WORKS	8249	SOMERSET	17	40 01	79 05	2100	6P	6P	D. L. GROVE	2 3 5 7	WEST CHESTER	9464	CHESTER	5	39 57	75 36	440	7P	7P	CLYDE T. SAYLOR	2 3 5 7
SOUTH CANAAN 1 NE	8275	WAYNE	5	41 31	75 24	1400			7A EUGENE M. COOK	3	WEST GROVE 1 E	9509	CHESTER	5	39 49	75 49	440			7A CONARD-PYLE CO	3
SOUTH MOUNTAIN	8308	FRANKLIN	12	39 51	77 30	1820			7A PA DEPT OF HEALTH	3	WEST HICKORY	9507	FOREST	1	41 34	79 23	1090			7A MRS. HELEN F. KLINEAR	3
SPRING GROVE	8379	YORK	15	39 52	76 52	470			7A P. H. GLATFELTER CO	3	WHITESBURG	9555	ARMSTRONG	1	40 45	79 24	1530			7A CORPS OF ENGINEERS	3
SPRINGS 1 SW	8395	SOMERSET	17	39 44	79 10	2500	8P	8P	ALLEN E. YODER	2 3 5 7	WILKES-BARRE	9702	LUZERNE	15	41 15	75 52	610			7A MRS. MARY G. MIRONAK	3
STATE COLLEGE	8449	CENTRE	16	40 48	77 52	1175	MID	MID	PA STATE COLLEGE	2 3 5 C	WILLIAMSBURG	9714	BLAIR	6	40 28	76 12	650			7A MYRON K. RIDDLE	3
STRAUSTOWN	8570	BERKS	14	40 29	76 11	600			7A JACOB KLAMR	3	WILLIAMSPORT WB AP	9720	LYCONING	16	41 15	76 55	527	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
STRONGSTOWN	8588	INDIANA	4	40 33	78 55	1850			7A MARY F. BENNETT	3	WIND GAP	9781	NORTHAMPTON	5	40 51	75 18	720			7A OWEN R. PARRY	3
STROUDSBURG	8596	MONROE	5	40 59	75 12	440	8A	8A	PIERRE T. LAKE	2 3 5 C	WOLFESBURG	9823	BEDFORD	6	40 03	76 32	1190			7A WALTER C. RICO	3
STUMP CREEK	8610	JEFFERSON	1	41 01	78 50	1320			7A CORPS OF ENGINEERS	3	YORK 3 SSW PUMP STA	9933	YORK	15	39 55	76 45	390	SP	SP	YORK WATER COMPANY	2 3 5 7
SUNBURY	8668	NORTH LAND	15	40 51	76 48	440			7A CHARLES W. BAYLER	3	YORK 2 S	9938	YORK	15	39 56	76 44	640			7A YORK WATER COMPANY	3
SUSQUEHANNA	8692	SUSQUEHANNA	18	41 57	75 36	1000			7A MRS. LAURA A. BENSON	3	YORK NAVEN	9950	YORK	15	40 07	76 49	310			7A METROPOL. EDISON CO	3
SUTERSVILLE	8699	WESTMORELAND	17	40 14	79 48	770			7A MICHAEL RACKO	3	YOUNGSVILLE	9966	WARREN	1	41 51	79 19	1205			7A HENRY CARLETT	3
TAMAQUA	8758	SCHUYLKILL	14	40 48	75 58	830			7A MRS. NARY L. ROBERTS	3	ZION GROVE	9990	SCHUYLKILL	15	40 54	76 13	940			7A JAMES O. TEETER	3
TAMAQUA 4 N DAM	8763	SCHUYLKILL	14	40 51	75 59	1120			7A PANTHER VLY WTR CO	3	ZIONSVILLE 3 SE	9995	LEHIGH	14	40 27	75 27	660			7A LESLIE HOWATT	3
TAMARACK 2 5 FIRE TWR	8770	CLINTON	16	41 24	77 51	2220	7A	7A	JAMES E. SWARTZ	2 3 5 7											
TIONESTA 2 SE DAM	8775	FOREST	1	41 28	79 24	1200	8A	8A	CORPS OF ENGINEERS	2 3 5 7 C											
TITUSVILLE 2 5	8880	CRAWFORD	1	41 36	79 40	1525	SP	SP	ARTHUR M. STOKES	2 3 5											
TITUSVILLE	8885	CRAWFORD	1	41 38	79 40	1550			7A PA ELECTRIC CO	3											
TORPEDO 4 W	8901	WARREN	1	41 47	79 32	1735			7A MRS. LILY B. GARRER	3											
TOWANDA	8905	BRADFORD	15	41 46	76 26	755	7P	7P	MRS. M. O. PARKS	2 3 5 7 C											
TOWER CITY 5 SW	8910	DAUPHIN	16	40 31	76 37	745			7A HARRISBURG WTR DEPT	3											
TROY	8959	BRADFORD	15	41 47	76 47	1100			7A JENNIE L. BALLARD	3											
TUNNELTON	8989	INDIANA	4	40 27	79 23	990			7A MRS. MARY E. WEINER	3											
TURTLEPOINT 4 NE	9002	MC KEAN	1	41 54	78 16	1640			7A ROBERT D. STRAIT	3											
TYRONE 4 NE BALD EAGLE	9024	BLAIR	6	40 43	78 12	1020			7A FREDERICK L. FRIDAY	3											
UNION CITY FILTRA PLANT	9042	ERIE	1	41 34	79 49	1400			7A DAVID M. HENRY	3											

1-ALLEGHENY; 2-BEAVER; 3-4-CONEAUCR; 5-DELAWARE; 6-JUNIATA; 7-KISKIMINETAS; 8-LAKE ERIE; 9-LEHIGH; 10-MONONGAHELLA; 11-OBIO; 12-POTOMAC; 13-ST. LAWRENCE; 14-SCHUYLKILL; 15-SUSQUEHANNA; 16-WEST BRANCH; 17-YODGBIOGHENY

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan or 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ Add also on a later date or dates.

* Amount included in following measurement; time distribution unknown.

o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

// Gage is equipped with a windshield.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in monthly Precipitation Data.

E Factor equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Daily values and monthly total from recording gage.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

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SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief



CLIMATOLOGICAL DATA

PENNSYLVANIA

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PENNSYLVANIA - MARCH 1954

L. F. Conover, Section Director - Harrisburg

WEATHER SUMMARY

March was a little cooler and a little wetter than usual, but had only slightly more than half the usual snowfall. Strong, gusty winds were general the first week of the month. March averaged only 1.4° warmer than February, due to the unseasonable warmth of that month. The highest monthly mean temperature this month was 43.7° at Philadelphia Shawmont, and the lowest was 29.9° at Pleasant Mount 1 W. Temperature extremes were 82° at Donora on the 26th and 4° at Clarion 3 SW on the 6th. Degree day totals ranged from under 700 in the Philadelphia area to over 1000 in the northeastern mountains and in the Clearfield and McKean county areas. Six stations reported minima of 32° or below on 29 days during the month.

This was the wettest month since May 1953, yet it was the driest March in 5 years. There were 5 stations which reported totals in excess of 6 inches and only 29 stations reported totals of less than 3 inches. The greatest monthly total was 7.23 inches at Edinboro, while the least was 2.03 at Orwell 3 W. The major dry area was north of a line from Austinburg to Wilkes-Barre to Hawley, and the major wet area was in the triangle from Butler to Cresson to Millheim. Snowfall averaged 3.4 inches below normal, and was the lowest in 8 years. Only the extreme northwestern counties and northern Somerset County received 12 inches or more snow during the month. The heaviest concentration, more than 24 inches, was confined to southeastern Erie County and northern Crawford County. Only 3 stations (Eagles Mere, Pimple Hill and Gouldsboro) east of a line from Bedford, Cameron and Tioga counties reported more than 8 inches of snow. The greatest monthly snowfall was 44.0 inches at Union City 3 SE, and the greatest depth on the ground was 14 inches at Union City 3 SE on the 5th and 6th. The maximum precipitation in 24 hours this month was 3.00 inches at Milroy 3 NE on the 1st. Thunderstorms were reported on 10 days, hail on 4, sleet on 9 and glaze on 7 days this month. A "twister" was reported near Siglerville on the 15th.

March roared in like the proverbial lion. Morning temperatures on the 1st were in the fifties and sixties, with strong, gusty southeast winds and general rains, and by evening most temperatures had dropped to the thirties with fresh, westerly winds. After a day's respite, a second intense storm system moved across Pennsylvania with more wind, rain and blizzard conditions. Further details on these storms appear separately below. Following this storm, a large high pressure system spread over the central third of the United States and kept Pennsylvania in the cold air with moderate to fresh winds and almost daily snow flurries until the 7th. Milder weather with considerable sunshine prevailed until the 9th, when a fast-moving cold front passed southeastward over the state between noon and midnight. Strong winds the morning of the 10th unroofed 6 of 7 cabins along a highway near Bellefonte. The colder air dropped temperatures 10 to 20 degrees by the 11th, with some snow flurries occurring over southern counties that morning. On the 13th, showers and scattered thunderstorms preceded and accompanied the frontal passage, with another period of strong, gusty winds reported on the 14th, when 1 to 3 inches of snow were reported from mountain stations. A second large high pressure system spread over the central third of the country on the 15th, keeping fresh to strong northwest winds and snow flurries over the state into the 16th. About 9 p.m. on the 15th, a funnel-like cloud was reported to have unroofed a haymow, felled some fence and scattered straw bales near Siglerville. Fair weather prevailed until the 19th, when a disturbance from the central plains moved eastward and was augmented by warm, moist air from the southeastern states to spread rain across the state from the afternoon of the 19th until the morning of the 20th. The third large high pressure system spread into the central third of the country on the 20th, keeping Pennsylvania in the region of gusty northwesterly winds and snow flurries. Near State College, the winds overturned and demolished an implement shed. Scattered light showers or snow flurries were reported daily somewhere in the state until the more general cool, rainy weather of the 25th. At Corry, on the morning of the 25th, lightning struck one home, damaged television equipment, burned out lights, and knocked small balls of hot plaster from the walls which caused burn marks in several rooms. Fair weather prevailed until the 28th, when a series of weak frontal systems moved eastward across the state. Lightning struck and fired a home in Erie on the afternoon of the 28th, with a loss of \$6,000. A brief warm period on the 29th sent temperatures into the seventies

at many central and southern stations, followed by a sharp drop to the lower forties on the 30th and 31st. The month ended fair, but cold.

The first week of March was the wettest week since September 1953. The triangle of McKean-Blairstown-Schuylkill counties received 2.0 to 2.8 inches, and snowfall in the northern mountains ranged from 1 to 6 inches, hampering highway travel. This was a very windy week, with much property damage in all sections. Many streams were near hankful, but only the headwaters of the Juniata were slightly above bankful. Southwestern counties needed additional precipitation to bring water supplies to normal. By mid-month, the maple sap flow was ahead of schedule, and winter grain condition was about normal. Maximum temperatures the third week in March averaged 7° subnormal, and high winds again hindered fruit tree spraying and seeding operations. Precipitation and temperature were above normal the last week of the month. Pastures and winter grains greened and buds on early fruit trees swelled. Maple sap flow continued good, but plowing was delayed by rains. Sunshine percentages this month ranged from 48% at Pittsburgh (sunniest March since 1946) and Harrisburg, to 66% at Philadelphia.

Severe Storms of March 1 and 3, 1954

On the 1st of March, a north-south trough of low pressure moved eastward over the Middle Atlantic States, with one center over the Carolinas and the other over Ohio and Pennsylvania. The northern center deepened and developed a very active circulation with strong, gusty southeast winds in advance of it, and fresh, gusty westerly winds following it. The southeasterly winds frequently reached gusts of 40 miles per hour, and at many stations, 50 miles per hour. The frontal system passed the Greater Pittsburgh Airport about 1:45 a.m. and Harrisburg Airport about 4 p.m. Harrisburg Airport recorded the fastest mile of wind of record during this storm--64 miles per hour from the southeast at 9:31 a.m. Gusts of 60 miles per hour were reported from Avoca as late as 1:30 p.m. Winds with this storm were reported as the most severe since 1950 in some areas, and since 1947 in other areas. Available damage figures included over \$5,000 loss in each of the following areas: Ellwood City, Johnstown, Lewistown, Bellefonte, Lock Haven, Sunbury, Gratz, Hazleton, Pottsville, Wilkes-Barre and Columbia. Wind damage included at least 13 airplanes, at least 30 large structures, and lesser damage to scores of smaller ones unroofed and/or demolished. Tree and wire damage was very general over the state. High winds caused at least 4 fires by forced draft in chimneys and 1 barn fire by short-circuiting power lines. The winds diminished over the western part of the state by noon and over the east by evening. The day-long inflow of warm, moist air from the south Atlantic provided the source of the general heavy rains, which reached amounts of 2 to 3 inches in from 12 to 24 hours in many sections. Rock slides were reported in the following areas; Ellwood City, Altoona, Bellefonte, Renovo, and Mauch Chunk. Some blocked highways for several days. At Ellwood City, a slide demolished a home, killing a girl asleep in her bed.

The storm of the 3rd was nearly a duplicate of the above storm, except that major damage was confined to the western half of the state--Erie, Beaver, Allegheny, Armstrong, Indiana, Clearfield and Bedford counties. Tree and wire damage was again extensive. Much minor damage occurred in eastern counties, too. Heavy rains again were general with more than 3 inches being reported in 12 hours in the Everett area, where a temporary bridge was washed out, and a rock slide occurred. In the upper Juniata basin, highways were flooded in at least 50 places, as the Juniata River rose as much as 7 feet in 16 hours. Following this rain storm, gale force northwest winds brought 6 to 12 inches and more of snow to northwestern counties, and 4 inches of snow as far southeast as the Wilkes-Barre-Hazleton area. Highways were clogged and travel hazardous in most northern counties, and in the northwest, blizzard conditions were reported as far southeast as Franklin, Kane and Bradford. Nine persons were reported injured during this storm. Six persons were marooned on the Presque Isle Peninsula when wind-whipped waves damaged 700 feet of the Isle Parkway, and coated the area with ice and glaze from Lake Erie. Wind and wave action from Lake Erie piled ice 8 feet deep along the roadway. Gusty winds on this date were stronger following the frontal passage than on the 1st, and continued strong gusty westerly into the 4th. - C.L.R.

SUPPLEMENTAL DATA

PENNSYLVANIA
MARCH 1954

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN WB AP	W	22	14.0	-	-	-	70	73	49	60	8	1	5	2	0	0	16	-	6.1
HARRISBURG WB AP	W	23	11.6	64	SE	1	61	64	48	52	4	3	5	1	1	0	14	48	6.2
PARK PLACE WB	-	-	-	-	-	-	-	76	58	-	3	4	4	2	0	1	14	-	6.9
PHILADELPHIA WB CITY	WNW†	19†	12.8†	31	SE	1	63†	66†	44†	52†	7	0	4	4	0	0	15	66	5.9
PITTSBURGH WB AP	WSW	32	13.3	48*	WSW	3	69	76	55	60	10	5	5	2	1	0	23	48	7.6
READING WB CITY	-	-	14.5	51	S	1	-	-	-	-	7	1	3	3	1	0	15	53	6.2
SCRANTON WB CITY	-	-	8.2	26	NW	17	-	-	-	-	7	3	7	1	0	0	18	50	6.5
WILLIAMSPORT WB AP	WSW	16	10.7	58*	ESE	1	66	66	48	54	11	2	6	1	0	1	21	-	6.8

† Airport Data
* This datum is obtained
by visual observation
since recording equip-
ment is not available.
It is not necessarily
the fastest mile occur-
ring during the period.

COMPARATIVE DATA

MARCH

Table 1																	
Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall
1888	31.2	72	- 6	3.55	9.9	1913	42.1	81	- 7	5.27	2.1	1938	42.7	87	- 5	3.19	2.0
1889	39.0	76	- 4	2.90	3.1	1914	34.2	79	-12	2.61	13.4	1939	38.6	85	-10	3.59	3.8
1890	33.2	76	-21	5.15	17.5	1915	32.9	62	- 4	1.28	9.5	1940	32.4	76	-13	4.89	7.9
1891	33.8	60	-14	5.10	15.8	1916	30.7	84	-31	4.12	17.6	1941	31.8	67	-10	2.10	18.0
1892	31.3	66	- 4	4.14	18.8	1917	37.3	84	-12	3.68	12.7	1942	40.0	76	- 4	4.47	18.1
1893	34.8	74	- 3	2.52	4.8	1918	41.6	82	0	2.34	1.5	1943	37.2	85	-15	2.74	7.2
1894	43.2	84	- 2	1.63	1.3	1919	41.1	79	6	3.57	2.3	1944	34.4	79	- 6	4.69	11.8
1895	33.8	70	- 4	2.31	9.0	1920	38.7	80	-11	2.83	6.4	1945	48.0	91	- 5	3.88	2.1
1896	30.6	69	-18	4.51	21.1	1921	48.0	88	- 7	3.33	1.0	1946	47.1	84	- 6	3.18	0.3
1897	39.0	75	- 5	3.22	3.4	1922	40.0	81	- 5	4.37	6.1	1947	31.8	67	- 8	2.27	12.8
1898	44.0	83	- 4	4.31	3.6	1923	37.0	80	- 8	2.49	6.2	1948	39.9	90	-18	3.71	5.0
1899	36.3	75	- 3	4.87	7.9	1924	36.1	78	- 3	2.83	10.3	1949	39.0	86	- 8	1.99	6.7
1900	31.2	66	-23	3.61	13.1	1925	40.9	79	-15	2.56	2.2	1950	33.0	87	-21	4.58	10.5
1901	37.4	80	-11	4.14	3.3	1926	33.1	79	-16	1.91	4.0	1951	38.1	77	- 2	4.51	4.4
1902	41.3	78	- 2	3.98	12.6	1927	42.0	82	- 6	2.61	0.7	1952	36.6	80	- 4	4.42	9.4
1903	46.4	83	-14	4.52	0.1	1928	37.0	82	- 3	3.24	14.5	1953	39.8	74	- 3	4.66	6.9
1904	36.0	80	- 2	4.29	4.7	1929	43.7	89	- 5	2.69	4.4	1954	37.0	82	- 4	4.14	4.3
1905	39.0	86	-18	3.86	4.1	1930	37.9	78	- 9	3.03	4.9						
1906	31.7	68	-13	4.46	20.4	1931	36.3	69	-10	2.96	6.6						
1907	41.8	92	-10	4.26	9.3	1932	33.4	72	- 8	4.41	14.7						
1908	40.7	83	- 4	4.76	3.7	1933	36.6	79	- 7	5.33	5.6						
1909	35.6	74	- 5	3.07	7.3	1934	34.9	78	-22	2.98	7.7						
1910	44.9	88	- 5	0.56	1.0	1935	42.8	83	- 6	2.62	2.9						
1911	35.0	73	-18	2.57	10.1	1936	42.6	84	- 3	6.84	7.4						
1912	33.6	72	- 8	5.05	6.9	1937	34.2	67	- 3	2.00	8.3						

Data for the period beginning with January 1949 to date have been weighted
on an areal basis and are not comparable with unweighted values published
in this table for earlier years.

CLIMATOLOGICAL DATA

PENNSYLVANIA
MARCH 1954

TABLE 2

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
											Max. Min.								Total	Max. Depth on Ground	Date	10 or More .50 or More 1.00 or More		
											90° or Above	80° or Below	70° or Below	60° or Below										
ATLANTIC DIVISION																								
ALLENTOWN WB AP	R	48.2	28.7	38.5	.6	72	29	18	4	817	0	2	23	0	3.54	.35	.96	1	T	0		7	2	0
ALLENTOWN GAS CO		49.9	30.5	40.2	1.7	72	30	19	5		0	1	20	0	4.04	.64	1.02	2	T	0		7	4	1
ALTOONA HORSESHOE CURVE		46.7	26.1	36.4	-1.0	72	29	13	4+	877	0	5	27	0	5.40	2.18	2.85	1	5.0	3	4	8	2	1
ARENOSTVILLE		50.2	28.5	39.4	.5	74	30	12	6		0	1	25	0	3.90	.34	1.23	2	2.5	T	4+	6	3	1
ARTEMAS 1 WNW		50.1	28.2	39.2		77	29	11	4	794	0	2	21	0	4.96		2.10	1				5	2	2
AVOCA CAA AP		44.8	27.8	36.3		61	29	16	6	884	0	3	21	0	2.78	.13	.85	1	T	T	15	8	2	0
BEAVERTOWN		49.5	28.1	38.8		72	29	17	4	801	0	2	24	0	3.03		.68	20	1.8	T	4+	7	2	0
BELLEFONTE 4 S		45.9	25.4	35.7	-2.2	70	30	11	4		0	3	27	0	5.41	2.04	1.83	1	3.0	3	5	12	5	1
BERWICK		49.7	28.8	39.3		72	29	14	4	789	0	1	21	0	3.46		1.15	1	T	0		7	3	1
BETHLEHEM LEHIGH UNIV		49.4	33.6	41.5	1.0	66	29	20	5	722	0	1	14	0	3.74	.31	.83	1	T	0		7	3	0
BURNT CABINS 2 NE		49.1M	27.0M	38.1M		75	29	15	6	828	0	1	22	0	4.61		2.20	1	T	0		6	4	1
CANTON 1 NW		41.5	24.4	33.0		60	2	9	6		0	6	27	0	2.89		1.17	2	3.6	4	4	7	1	1
CARLISLE		52.8	31.1	42.0	3.0	76	29	20	4+	703	0	0	20	0	4.27	.81	1.50	1	T	0		6	4	1
CHAMBERSBURG 1 ESE		49.5	29.7	39.6	.5	74	3	19	4	779	0	1	22	0	3.62	.40	.98	1	1.4	0		9	3	0
CHESTER		52.5	32.0	42.3		70	29	22	6	696	0	1	17	0	3.55		1.10	14	T	24		7	3	1
CLEARFIELD 8 NW NURSERY		42.8M	21.6M	32.2M		9	4	9	4	1003	0			0	4.10		2.10	1	9.5	8	4+	8	2	1
COATESVILLE 1 SW		50.5	28.2	39.4	.5	67	1	16	6		0	1	24	0	4.44	.31	1.45	2	.8	1	31	7	3	1
COLUMBIA		52.9	31.7	42.3		76	29	19	6	695	0	0	17	0	3.50		1.42	1	T	0		6	2	1
DEVAULT 1 W		51.0	25.6	38.3		69	29	15	6	819	0	1	28	0	5.32		1.42	1	3	31		8	6	1
OIXON		46.1	23.8	35.0		60	27	10	6		0	3	28	0	2.78		.87	2	T	0		5	3	0
EAGLES MERE		40.9	21.4	31.2		57	2	6	6+		0	5	27	0	3.59	-1.10	1.49	2	8.6	6	4	8	2	1
EAST WATERFORD 3 E		42.3	24.5	33.4		70	30	10	4		0	6	26	0	4.57	1.08	1.56	2	6.0	5	5	6	5	1
EMPORIUM 1 E		44.8	22.0	33.4	-1.9	61	1+	12	6		0	4	27	0	4.41	.80	1.99	2	2.7	1	2+	8	1	1
EPHRATA		51.5	30.0	40.8	.3	70	29	17	5+	746	0	0	20	0	4.15	.72	1.70	1	T	0		6	3	1
EVERETT 1 SW		47.3	26.4	36.9	-2.4	77	29	16	4+	863	0	4	27	0	3.86	.72	2.33	1	.0	0		6	2	1
FREEDERICKSVILLE 1 SE			25.5M					14	6		0			0	4.62		1.31	2	T	T	5			2
FREELAND		42.5	23.9	33.2	.1	64	29	6	22	980	0	3	25	0	3.11	.82	1.08	2	5.2	5	4+	5	3	1
GEORGE SCHOOL		50.2	28.5	39.4	-1.2	71	29	15	6	787	0	0	22	0	4.51	1.05	1.13	3	1.0	0		6	5	1
GETTYSBURG		51.7	30.5	41.1	.5	75	30	20	4		0	1	19	0	3.56	.27	1.11	2	1.0	1	11	8	3	0
GORDON		49.3	26.8	38.1	1.2	70	29	11	6	826	0	1	24	0	3.56	.39	.71	25	1.0	0		8	3	0
GRATZ 1 N		47.4	28.4	37.9		72	30	17	4		0	2	24	0	4.21		2.39	2	T	0		5	3	1
HANOVER		51.9	28.3	40.1	-1.9	76	30	18	4+		0	1	25	0	3.76	.48	1.46	2	.5	T	11+	8	3	1
HARRISBURG WB AP	R	49.4	31.3	40.4	.4	75	29	20	4	758	0	1	18	0	3.52	.65	1.11	1	.2	T	11	7	2	1
HAWLEY 1 S OAM		42.3	18.8	30.6		63	30	10	5		0	5	30	0	2.81		1.01	2	T	T	4+	6	1	1
HOLTWOOD		48.9	33.2	41.1	-2	68	29	23	4+	733	0	1	15	0	2.91	.07	1.06	2	.5	1	31	5	2	1
HUNTINGOON		50.5	25.5	38.0	.7	76	30	18	9		0	1	27	0	3.89	.42	2.01	2	T	0		7	1	1
KEGG		48.2	26.2	37.2		76	29	15	4+	854	0	5	26	0	3.79		2.75	1	5.0	T	1+	5	1	1
LANCASTER 2 NE PUMP STA		53.1	29.8	41.5	1.4	70	29	19	6	722	0	0	21	0	3.66	.21	1.27	1	T	0		6	3	1
LANOISVILLE		50.6	29.8	40.2		72	30	17	6		0	1	23	0	3.65		1.46	2	.0	0		6	3	1
LAWRENCEVILLE 2 S		44.2	21.6	32.9	-1.9	66	2	10	6		0	4	28	0	2.49	.05	1.39	2	2.7	3	30	5	1	1
LEBANON 2 NW		49.5	28.7	39.1	.2	72	29	18	4	798	0	1	23	0	4.15	.56	1.60	1	T	0		8	2	1
LEWISTOWN		50.5	26.2	38.4		75	30	17	5+		0	3	26	0	4.85		2.40	2	T	0		8	2	1
LOCK HAVEN		47.9	27.2	37.6	.9	70	29	12	6	843	0	2	23	0	5.00	1.53	2.04	2	3.1	T	4	10	3	1
MAOERA		44.9	23.5	34.2		69	30	9	6		0	5	27	0	6.22		2.78	2	5.2	1	4+	9	3	1
MARCUS HOOK		51.5	34.3	42.9	-1.9	70	26+	23	5	674	0	0	12	0	4.10	.44	.92	1	.1	T	30	8	5	0
MARTINSBURG CAA AP		45.5	26.6	36.1		73	29	14	4	890	0	5	26	0	4.55		2.22	1	2.0	1	11	8	2	1
MAUCH CHUK		51.5M	28.4M	40.0M	2.7	72	29	15	6	770	0	2	24	0	4.82	.61	1.15	1+	T	T	2+	7	5	2
MIDDLETOWN OLMSTED FLO		49.5	31.9	40.7	.5	74	29	22	4+	746	0	1	18	0	4.23	.72	1.50	1	T	T	11	8	3	1
MONTROSE 3 E		39.6	21.2	30.4	-1.4	54	1+	8	5		0	6	28	0	2.18	.70	.84	2	3.8	4	4+	7	1	0
MORGANTOWN		49.8M	28.2M	39.0M		70	29	15	6	798	0	1	22	0			.90	1	T	0				
MT GRETN 2 SE		49.3	28.2	38.8		72	29	15	6	805	0	1	23	0	4.44		1.66	1	T	0		7	2	1
MT POCONO 2 N AP		43.4	24.7	34.1	2.1	66	29	10	5	950	0	3	26	0	4.57	.62	1.00	20	2	3+	7	4	1	
MUHLNBERG 1 SE		46.2	26.4	36.3		66	29	10	6	882	0	3	24	0	3.73		.96	20	2.5	1	15	9	3	0
NEFFS MILLS 4 NE		47.8	24.5	36.2		66	30	14	9+		0	2	27	0	4.57		1.74	2	2.0	1	4+	9	4	1
NEWBURG 3 W		47.4	29.5	38.5		71	29	15	4+	814	0	2	22	0	2.96		1.40	1	2.0	1	3+	5	3	1
NEWPORT		50.7	27.6	39.2		76	30	18	6		0	1	23	0	3.74	.17	1.83	2	T	0		5	4	1
NORRISTOWN		51.8	31.9	41.9		74	29	18	5	710	0	1	18	0	3.72		.82	4	T	T	31	8	4	0
PALMERTON		47.8	28.2	38.0	.3	71	29	17	4	829	0	3	24	0	4.01	.91	1.18	1	.5	1	31	7	3	1
PARK PLACE WB		42.3	22.6	32.5	.3	65	30	10	4		0	4	29	0	4.57	1.01	2.12	2	3.0	2	4+	7	3	1
PHIL OREXEL INST OF TEC		51.5	34.4	43.0		71	29	20	5	686	0	1	9	0	3.30		.71	14	T	0		7	4	0
PHILADELPHIA WB AP	R	51																						

CLIMATOLOGICAL DATA

PENNSYLVANIA
MARCH 1954

TABLE 2 - CONTINUED

Station	Temperature													Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
										Max.	Min.	32° or Below	32° or Above					Total	Max. Depth on Ground	Date	.10 or More	.50 or More		
WELLSVILLE	51.4	28.1	39.8		74	29	13	6	777	0	0	22	0	3.51		1.19	1	.5	T	4	6	3	1	
WEST CHESTER	51.3	31.8	41.6	- 2.2	73	29	19	5	720	0	0	19	0	4.21	.26	1.13	1	1.0	0		7	5	1	
WILLIAMSPORT WB AP	47.6	27.9	37.8	.5	65	29	17	6	838	0	2	22	0	4.15	.81	2.07	1	.4	T	5	8	2	1	
YORK 3 SSW PUMP STA	53.7	30.2	42.0	.9	76	29	17	6	711	0	0	19	0	3.70	.40	1.52	1		0		7	2	1	
DIVISION			37.9											3.97					1.6					
OHIO DRAINAGE																								
BAKERSTOWN 3 WNW	47.8	27.7	37.8		71	13	10	6	837	0	4	24	0	4.99		1.72	1	3.0	3	1	6	4	2	
BLAIRSVILLE 6 ENE	44.2	24.6	34.4		70	13	9	6	941	0	7	25	0	5.41	1.72	2.56	1	9.8	4	15	9	2	1	
BRADFORD 4 W RES	41.1	19.1	30.1	- 4.5	59	1	5	22	1074	0	5	29	0	4.37	.92	1.46	1	17.2	7	5	9	3	1	
BROOKVILLE CAA AIRPORT	44.0	22.8	33.4	.6	69	13	10	6	971	0	6	27	0	4.37	1.08	1.51	1	5.0	2	5	10	2	1	
BURGETTSTOWN 3 W	47.1	21.9	34.5		72	14+	6	6+		0	2	28	0	4.59		1.01	1	5.8	4	2	9	4	1	
RUTLER	47.9	26.5	37.2	- 1.2	72	25+	13	5+	855	0	5	25	0	5.42	2.09	1.50	1	5.5	3	1	10	3	2	
CLARION 3 SW	46.9	19.8	33.4		68	13	4	6	972	0	5	28	0	4.47	.75	1.34	2	5.8	2	2+	9	4	1	
CLAYSVILLE 3 W	51.0	24.9	38.0	- 2.6	80	25	11	6	834	0	2	25	0	3.00	.54	1.10	1	6.0	6	2	7	1	1	
CONFLUENCE 1 SW OAM	46.9	24.9	35.9		79	26	14	4		0	5	26	0	4.25		1.33	1	9.5	2	2+	10	2	1	
CORRY	43.0	23.7	33.4	.1	63	25	12	4	973	0	5	26	0	5.22	1.60	1.30	1	31.0	10	5+	14	3	1	
COUDERSPORT 1 NNE	43.2M	22.2M	32.7M	- .8	58	1	11	6	993	0	5	28	0											
CERRY	50.1	26.3	38.2	- 1.9	77	25	14	4+	823	0	5	27	0	4.50	.44	1.77	1	5.4	3	4	8	2	1	
ONEGAL	44.1	19.0	31.6		73	25	5	6	1029	0	6	29	0	3.94		2.00	1	9.0	2	1+	6	2	1	
ONORA	52.9	30.7	41.8	.6	82	26	16	5+		0	2	18	0	2.85	.70	1.56	1	4.8	3	1	6	1	1	
EAST BRADY	49.4	26.3	37.9		77	13	13	8	835	0	2	24	0	3.50		1.23	25	3.0	1	3	6	2	2	
ERENSBURG	45.6	23.6	34.6	- .8	67	29	10	4+	937	0	4	28	0	5.84	2.35	1.40	1	5.5	3	1	9	4	3	
FARRELL SHARON	47.6	27.1	37.4	- 1.0	70	25	11	6	849	0	4	25	0	5.70	2.96	2.75	1	2.0			8	3	2	
FORD CITY 4 S OAM	46.4	24.0	35.2		71	14+	12	6		0	3	27	0	4.69		1.00	25	6.0	2	4	9	5	1	
FRANKLIN	47.4	25.0	36.2	.7	67	13	12	6	885	0	4	25	0	3.88	.49	1.00	2	10.0	6	5	10	3	1	
GREENVILLE	45.4M	23.1M	34.3M	- 2.6	68	13+	9	6	945	0	6	27	0	4.77	1.32	2.12	1	16.8	5	4+	10	2	1	
INDIANA 3 SE	48.9	25.5	37.2	- 1.8	70	13	10	6	854	0	5	26	0	5.00	1.08	1.24	2	2.3	1	1	9	4	2	
IRWIN	48.4	26.6	37.5	- 2.5	74	13+	13	6	846	0	5	26	0	4.38	.91	1.68	1	7.0	4	1	7	3	1	
JAMESTOWN 2 NW	38.1M	22.9	30.5M		62	26	9	6		0	8	28	0	4.78	1.94	1.95	1	11.0	4	4+	7	3	1	
JOHNSTOWN	48.3	29.6	39.0	.2	73	30	15	4		0	3	20	0	4.31	.15	1.73	1	4.9	2	5+	9	3	1	
KANE 1 NNE	40.1	20.8	30.5		60	1	6	6+		0	6	28	0	5.01	1.19	1.95	2	19.0	5	5+	10	2	1	
LINESVILLE 5 WNW	41.4	23.1	32.3		66	25	8	6	1008	0	7	27	0	5.53	2.42	1.81	1	22.4	5	4+	10	4	1	
MEADVILLE 1 S	42.0	22.8	32.4	- 2.4	67	26	9	6+		0	8	27	0	4.93	1.66	1.35	1	18.0	4	5+	10	3	1	
MERCER	46.2	23.9	35.1		68	13+	10	6	923	0	5	25	0	4.90		1.57	1	2	2+	7	3	2		
MIOLANO OAM 7	46.6	25.8	36.2	- 3.8	72	25	12	6	885	0	3	25	0	5.01	1.41	1.29	1	4.5	4	2	9	4	2	
NEW CASTLE 1 N	47.7	25.1	36.4	.9	70	13+	13	5+	879	0	4	25	0	5.01	1.97	1.60	1	12.3	5	2	7	4	1	
NEWELL	51.6	30.5	41.1	.7	75	25	17	6		0	2	22	0	2.86	.19	1.58	1	5.0	5	1	6	1	1	
NEW STANTON	49.6	24.3	37.0	- 3.1	72	13	14	4+	864	0	4	27	0	3.47	.10	1.68	1		2	1	7	2	1	
PITTSBURGH WB AP 2	46.4	27.1	36.8	- 1.8	71	13	12	5+	869	0	4	23	0	4.28	1.08	1.40	1	6.6	5	2	8	3	1	
PITTSBURGH WB CITY	49.1	30.0	39.6	- 2.0	75	25	16	5+	782	0	3	22	0	4.32	.91	1.68	1	4.7			8	3	1	
PUTNEYVILLE 2 SE OAM	45.1	23.0	34.1		70	14	9	5		0	6	27	0	5.25		1.02	25	1.5	1	4+	8	5	1	
RIOGWAY	44.6	22.7	33.7	.3	58	1	10	6+	963	0	5	27	0	4.73	1.59	2.05	2	9.5	3	4+	10	1	1	
SALINA 3 W	48.5	25.1	36.8		71	13	12	5	865	0	4	26	0	3.76		1.50	1		1	1	7	2	1	
SLIPPERY ROCK	46.1	25.2	35.7		68	13+	10	5+	903	0	4	24	0	4.72		1.11	1	5.2	2	2	8	4	1	
SOMERSET WATER WORKS	48.3	23.4	35.9	.1	75	25	10	4+	895	0	5	27	0	4.53	.27	2.27	1	9.6	2	15+	9	1	1	
SPRINGS 1 SW	44.8	22.1	33.5	- 2.3	74	25	8	6	970	0	7	29	0	4.17	.47	1.92	1	7.6	2	3+	9	2	1	
TIONESTA 2 SE OAM	42.8	20.9	31.9		65	14	9	22		0	6	28	0	4.23	.75	1.25	2	12.8	8	5+	10	3	1	
TITUSVILLE 2 S	43.5	23.0	33.3		64	13	9	6	977	0	6	26	0	4.50		1.49	1	13.5	5	4+	10	2	1	
UNIONTOWN	52.1	28.6	40.4	- 1.3	81	25	14	5	758	0	1	23	0	3.29	.71	1.81	1	8.0	4	1	5	1	1	
WARREN	44.4	23.7	34.1	.5	61	1+	13	4+	950	0	5	27	0	4.23	.96	1.58	2	9.8	4	5	10	2	1	
WAYNESBURG 2 W	52.1	26.2	39.2	- 1.7	81	25	12	5	794	0	3	25	0	2.50	- 1.55	1.17	1	10.5	6	2	6	1	1	
DIVISION			35.5											4.44					8.9					
LAKE DRAINAGE																								
ALBION	43.1	23.6	33.4		67	25	8	22	975	0	5	28	0											
ERIE CAA AIRPORT	40.4	25.3	32.9		69	25	15	22	990	0	7	27	0	4.32		1.48	1	14.1	6	2	6	3	1	
DIVISION			33.2											4.32					14.1					
STATE			37.0	.7										4.14	.58				4.3					

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
MARCH 1954

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ACMETONIA LOCK 3	4.59	.82	.99	.08	.05	.01	-	-	-	-	-	-	-	.24	.05	.01	-	-	-	.40	.02	T	T	.03	.68	.18	-	-	.74	.29	-	-	
ALBION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ALLENSTOWN WB AP	3.54	.96	-	.48	T	-	-	-	-	-	-	-	-	.49	.41	T	-	-	-	.34	.23	T	-	-	.58	T	T	T	T	.05	-	-	
ALLENSTOWN GAS CD	4.04	-	-	-	.55	.05	-	-	-	-	-	-	-	.08	.85	.10	T	-	-	T	.79	-	-	-	.45	.26	-	-	-	.02	-	-	
ALTOONA HORSESHOE CURVE	5.40	2.85	.03	.23	.07	-	-	-	-	-	-	-	-	.08	.23	.06	T	-	-	T	.46	T	-	-	.89	.15	.06	.15	.14	-	-	-	
ARENDTSTOWN	3.90	.02	1.23	T	.47	-	-	-	-	-	.05	.06	.02	.43	.80	-	-	-	-	.30	.71	-	-	-	.38	.14	.08	.22	.13	T	-	-	
ARTSMAS 1 WNW	4.96	2.10	-	-	-	-	-	-	-	-	.01	.01	.01	.21	.28	.03	T	-	-	.27	.13	T	T	T	.27	.13	.10	.57	.73	.45	-	-	
AUSTINBURG 2 W	2.92	.22	1.27	-	.12	T	T	-	-	-	.05	-	-	.43	.12	.14	T	-	-	.12	-	-	-	.06	.22	-	-	.22	.38	-	-		
AVOCA CAA AP	2.78	.85	T	.60	T	T	-	-	-	-	.01	-	-	.21	.28	.03	T	-	-	.27	.13	T	T	T	.27	.13	.10	.57	.73	.45	-	-	
BAKERSTOWN 3 WNW	4.99	1.72	.02	-	-	-	-	-	-	-	-	-	-	.40	-	-	-	-	-	-	-	-	-	1.10	-	-	.57	.73	.45	-	-		
BARNES	4.64	.15	2.01	-	.22	.20	.04	-	-	-	T	T	-	.11	.10	.02	-	-	-	.31	.04	T	T	T	.73	.19	.17	.35	-	-	-	-	
BEAR GAP	4.20	2.12	-	-	-	-	-	-	-	-	-	-	-	.30	.30	-	-	-	-	.55	.10	-	-	-	.58	-	-	.11	.14	-	-	-	
BEAVER FALLS	4.53	1.00	.87	.03	.16	T	-	-	-	-	T	-	-	.11	.05	T	-	-	-	.22	.05	-	-	T	.82	.13	.58	.51	T	-	-	-	
BEAVERTOWN	3.03	.02	.48	-	.45	.02	-	-	-	-	-	-	-	.41	.07	-	-	-	-	.68	.13	-	-	.01	.57	.13	.10	.09	-	-	-	-	
BEECH CREEK STATION	4.62	-	-	-	.27	.01	-	-	-	-	-	-	-	.28	.08	-	-	-	-	.55	.02	-	-	-	.60	.29	.20	.19	-	-	-	-	
BELLEFONTA 4 S	5.41	1.83	.61	T	.18	.08	-	-	-	-	-	-	-	.66	.23	-	-	-	-	.15	.30	-	-	.01	.71	.14	.34	.17	-	-	-	-	
BELLEVILLE	3.46	1.15	.02	.34	T	-	-	-	-	-	-	-	-	.27	.23	.09	T	-	-	.01	.54	-	-	.02	.71	.14	.34	.17	-	-	-	-	
BETHLEHEM RIVER STATION	3.52	-	.84	-	.40	T	-	-	-	-	-	-	-	.69	.09	-	-	-	-	.91	T	-	-	.02	.23	.36	-	-	T	-	-	-	
BETHLEHEM LEHIGH UNIV	3.74	.83	.45	T	-	-	-	-	-	-	-	-	-	.44	.39	T	-	-	-	.70	.29	-	-	-	.62	.02	-	-	T	-	-	-	
BLAIRSVILLE 6 ENE	5.41	2.56	.02	.27	.10	.04	-	-	-	-	T	T	.02	.04	.35	.07	T	-	-	.06	.11	.02	-	.05	.86	-	.27	.38	.19	T	-	-	
BLODSVILLE 1 N	4.03	1.43	T	.52	T	-	-	-	-	-	.03	-	-	.42	.25	-	-	-	-	.05	.70	-	-	T	.60	.03	T	-	-	-	-	-	
BLODSWELL 6 WNW	4.90	1.05	.97	-	.36	.05	-	-	-	-	.09	.08	.01	.39	.20	.10	T	-	-	.50	.28	.03	T	.18	.36	.14	.11	-	-	-	-	-	
BRADDOCK LOCK 2	4.11	.54	.85	.04	.06	.01	-	-	-	-	.01	.02	T	T	.25	.04	.01	-	-	.37	.04	.01	T	.02	.40	.26	.19	.61	-	-	-	-	
BRADFORD CNTRL FIRE STA	5.80	T	1.69	-	.24	2.00	.03	-	-	-	.04	-	-	.12	.08	-	-	-	-	.15	.03	-	-	.01	.36	.23	.05	.39	.52	-	-	-	-
BRADFORD 4 W RES	4.37	1.46	.13	.21	.09	.10	T	-	-	-	.03	-	-	.04	.26	.06	-	-	-	.22	.04	-	-	.05	.65	T	.05	.39	.52	-	-	-	-
BRADFORD 3 NW HEDGEHOG	4.28	.10	1.45	T	.26	.18	.03	-	-	-	-	-	-	.16	.11	.02	-	-	-	.60	.22	.05	T	.06	.12	.25	.26	.04	-	-	-	-	
BREEZEWOOD	3.21	1.20	.17	T	-	-	-	-	-	-	.08	T	-	.40	.20	.05	-	-	-	.17	.32	.05	-	.02	T	.40	.22	.26	.04	-	-	-	
BROOKVILLE CAA AIRPORT	4.37	1.51	.02	.11	.10	.03	-	-	-	-	.01	-	-	.23	.26	.03	-	-	-	.33	.05	-	-	.02	.40	.22	.26	.04	-	-	-	-	
BUFFALO 1 S	4.02	1.43	.32	.04	.01	.02	-	-	-	-	.01	-	-	.23	.26	.03	-	-	-	.33	.05	-	-	.02	.40	.22	.26	.04	-	-	-	-	
BUFFALO MILLS	5.01	2.40	1.04	T	.20	.03	-	-	-	-	.11	.09	T	.32	.05	.03	-	-	-	.50	-	-	-	.07	.12	.25	.26	.04	-	-	-	-	
BURGETTSTOWN 3 W	4.59	1.01	.56	.08	.09	.01	-	-	-	-	-	-	-	.23	.02	T	-	-	-	.43	.17	-	-	-	.56	.18	.92	.33	-	-	-	-	
BURNT CARBINS 2 NE	4.61	2.20	.25	-	-	-	-	-	-	-	.10	-	-	.68	.08	-	-	-	-	.65	.07	-	-	T	.51	-	.05	.02	-	-	-	-	
BUTLER	5.42	1.50	.20	.12	.19	-	-	-	-	-	.06	.21	T	.66	.21	-	-	-	-	.04	.42	.01	-	.01	.13	.19	.65	.48	-	-	-	-	
CAMP HILL	3.75	1.33	.31	T	.30	T	-	-	-	-	T	-	-	.67	-	-	-	-	-	.04	.41	-	-	T	.71	-	.12	.15	-	-	-	-	
CANTON 1 NW	2.89	T	1.17	-	.30	T	-	-	-	-	T	-	-	.44	.14	T	-	-	-	.22	T	T	T	.11	.24	-	.12	.15	-	-	-	-	
CARLISLE	4.27	1.50	.42	T	-	-	-	-	-	-	.07	-	-	.32	.63	T	-	-	-	.04	.50	T	T	T	.70	.05	.04	T	-	-	-	-	
CARDOLLOTTOWN 2 SSE	5.65	1.21	1.49	T	.18	.03	T	-	-	-	-	-	-	.16	.06	-	-	-	-	.50	.02	T	.04	.09	.25	.52	.18	-	-	-	-	-	
CARTER CAMP 2 W	5.03	.17	.05	-	.39	.03	T	-	-	-	.35	.05	-	.30	.05	-	-	-	-	.35	.05	-	-	T	.61	.26	.22	.20	-	-	-	-	
CEDAR RUN	4.82	.27	2.42	-	.38	T	T	-	-	-	T	-	-	.25	.10	T	-	-	-	.30	.06	T	T	T	.35	.27	.22	.20	-	-	-	-	
CHADDS FORD	4.63	-	1.08	-	.62	-	-	-	-	-	T	T	T	1.35	.05	-	-	-	-	.85	-	-	-	.05	.60	-	T	-	-	-	-	-	
CHAMBERSBURG 1 ESE	3.62	.98	.38	T	-	-	-	-	-	-	.13	T	-	.53	.24	T	-	-	-	.63	.22	-	-	T	.37	T	.11	.03	-	-	-	-	
CHARLESTON LOCK 4	3.22	.93	.80	.06	.06	T	-	-	-	-	.03	T	-	.31	.05	T	-	-	-	.10	.05	.02	T	.08	.31	.25	.17	-	-	-	-	-	
CHESTER	3.55	.80	T	.58	-	-	-	-	-	-	T	-	-	1.10	-	-	-	-	-	.45	.32	-	-	T	.39	.13	.34	.16	-	-	-	-	
CLARENCE 1 E	4.56	.07	2.26	-	.23	T	-	-	-	-	.05	.08	-	.05	.08	-	-	-	-	.32	-	-	T	T	.63	.42	.34	.16	-	-	-	-	
CLARION 3 SW	4.47	.25	1.34	T	.23	.05	-	-	-	-	.15	.07	-	.15	.07	-	-	-	-	.30	.03	-	-	.01	.81	.23	.23	.51	-	-	-	-	
CLAUSVILLE	6.05	-	1.40	-	1.30	-	-	-	-	-	-	-	-	1.80	-	-	-	-	-	.92	-	-	T	.7	.60	-	.03	-	-	-	-	-	
CLAYSVILLE 3 W	3.00	1.10	.25	.05	.05	T	-	-	-	-	.02	T	-	.21	.01	T	T	-	-	.41	.06	T	T	.02	.25	.47	.10	-	-	-	-	-	
CLEARFIELD	5.23	.30	1.80	-	.25	-	-	-	-	-	T	-	-	.39	.05	-	-	-	-	.45	-	-	-	.07	.25	.65	.30	-	-	-	-	-	
CLEARFIELD 8 NW NURSERY	4.10	2.10	.09	.33	.03	.02	-	-																									

PENNSYLVANIA
MARCH 1954

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HYMNOM	4.75	1.97	.57	.17	.05	.01							.16	.06		.37	.43	.02				.69					.06	.14				.20	
INOTIANA 3 SE	E5.00	.63	1.24	E.03	.16	7							.10			T	.34	.04		T	10		.34	7	T	.02		1.05	.32		.63	.20	
JAMESTOWN 2 NW	4.78	1.98	.51	.16	.09	.07	T						.02			.02	.28	.05				.27	.04		.02		.02	.08	.09	.17		.17	
JOHNSTOWN	4.31	1.73	.56	.10	.09	.08	T						.03	T		.03	T	.12	.12	.0T	T		.45	.02	T	.02	T	.78	.01	.02	.09	.43	T
KANE 1 NNE	5.01	.29	1.95	7	.36	.09	.01						.02	T		.01	.29	.12	.02			.23	.06	.01	.01	T	.66	.29	T	.23	.36		
KARHAUS	4.58	1.10	1.96		.21	T							.35	.06	7	T						.39	.06	T	T	.52	.24		.42	.27			
KEATING SUMMIT	5.32	.09	2.18		.38	.03	T						T	.03			.31	.06				.42	.06	T	T	.59	.45		.39	.33			
KEGG	3.79	2.75	7	.16	T								.13	.03		.39	7	.06	T		T	7	7	T	.05		.26		.80	.45		T	
KITTANNING LOCK 7	5.68	.54	1.03	.02	.20	T										.44	.08				.67	T	7	T	.05	1.06	.34						
KREGAR 4 SE	5.36	1.86		.28	.08	7							.26	.02		.39	.51	.24	.03		.36	.46	.05	T	.04	T	.56		.05	T	.12	.05	
KRESGEVILLE 3 W	4.45		.07	.11	.67												.80				1.20					.49	.14			.04			
LAFAYETTE MC KEAN PARK	4.69	.07	1.91		.40	.17	.04	7					.07			.19	.12	.05			.17	.15	T			.47	.37		.17	.35			
LAKEVILLE 1 NNE	4.06	.06	1.37		.34	.02	7	T					.02			.43	.44	.09	.03		.27					.02	.35				.11		
LANCASTER 2 NE PUMP STA	3.66	1.27	.05	.35												.33	.44				.60					.55	.04			.02	.01		
LANOISVILLE	3.65		1.46		.31								.05			.43	.27				.52					.51	.09			.01			
LANSFORD	V8.04	.24	1.88		.70											*	.78				*	*	1.18			.42	.16			.03			
LATROBE	3.50	.64	.87	7	.06	T							.01			.28	.03	T			.2	.05	7	T	.03	.53	.28		T	.34	.18		
LAWRENCEVILLE 2 S	2.49		1.39										T			.38	.03				.05	T		T		.03	.20			.10	.31		
LERANON 2 NW	4.15	1.60	.02	.35	T								.01			*	.55				T	.55				1.01				.06			
LEHIGHTON	4.80	7	1.42		.75											7	.82	T			1.20	T		T		.40	.16			.05			
LE ROY	E2.35	.96		.26	7			</																									

DAILY PRECIPITATION

Table 3--Continued

PENNSYLVANIA
MARCH 1954

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUMP CREEK	4.80	.47	1.68		.08	.02								.28	.03	.01				.28				.02	.82	.35			.50	.26			
SUNBURY	4.21	T	2.23		.38	.02								.38	.04	T				.48	T				.40	.13			.02	.13			
SUSQUEHANNA	2.85	T	1.01		.36	.01					.03		.04	.23	.24	T				.46	T		.03	T		.34			.04	.10			
SUTERSVILLE	3.27	1.00	.64	.05	.04	T							T	.25	.25	T						.25	T		.25	.25			.37	.13			
TAMAQUA	5.32		2.04		.66									.76	.06	T				1.20					.39	.15			.06				
TAMAQUA 4 N OAM	5.28		2.20		.63									.63	.13	.01				1.04					.30	.28			.05				
TAMARACK 2 S FIRE TWR	4.38	.09	1.96		.40	T	T	T		T	T			.32	.05	T				.44	.08	T	T	T	.36	.22	T		.26	.20			
TIONESTA 2 SE OAM	4.23	.40	1.25	.07	.25	.05	T			T	T			.14	.05	.01				.50	.01	T	.10	T	.64	.20		.17	.39				
TITUSVILLE 2 S	4.50	1.49	.20	.30	.20	.07	.02			.02	T			.12	.40	.03			.04	.36	.07				.70	T		.03	.33				
TORPEDO 4 W	5.49	.15	1.49		.15	1.05	.01	T		T				.51	.17	.05				.54	.17	.02	.04	T	.54	.28	T		.20	.52			
TOWANOA	2.34	T	.86		.26	T	T			T	T			.29	.15	T				.25	T			T	.04	.33			T	.16	T		
TOWER CITY 5 SW	5.79	2.43	.04	.57	T									.14	.82			.06		.81					.92								
TROY	2.87		.98		.33	.02								.55	.09	T				.18	T				.06	.27		.11	.28				
TURLEPOINT 4 NE	4.54	*	2.07		.27	.20	.08				.14			.17	.08	.07				.06	.08	T	.05	T		.22	.47		.18	.40			
TYRONE 4 NE BALD EAGLE	5.57	.47	2.37		.29	T								.34	T	T				.76	T	T		T	.58	.18		.44	.19				
UNION CITY FILTRA PLANT	5.52	.55	1.20	.20	.30	.20	.13							.14	.15	.18	.04			.50	.20		.04		.74	.37		.10	.48				
UNIONTOWN	3.29	1.81	.01	.04	.04							.11	.01	.08	.44	.01	T		.05	.08	.07		.01		.36		T	.01	.16	T			
UPPER OARRY	4.12	.82		.80										.40	.77					.57					.65	T					.11		
VANDERGRIFT	4.87	.56	1.13	T	.13	T								.24	.08					.45				T	1.11	.20	T	T	.63	.34			
VIRGINVILLE	4.82		1.28		.47									.91	.04					1.22					.64	.24			.02				
WARREN	4.23	.18	1.58		.27	.15	.03			.02				.12	.06	.01				.28	.02	T	.03		.45	.30		.15	.58				
WATSONTOWN	4.62	2.04	.07	.25										.43	.14			.09	.58						.74	.11		.11	.06				
WAYNESBURG 2 W	2.50	1.17	.21	.06	.02	.01					.06	.01		.29	.01				.15	.04					.04	.27		.02	.14				
WELLSBORO 3 S	3.19	.03	1.66		.12	.05	T				T			.26	.04	T				.14	.04	T			.21	.24		.19	.21				
WELLSVILLE	3.51	1.19		.33	T						.05			.47	.30					T	.55		T	T		.53	.06			.03			
WERNERSVILLE 1 W	4.26		1.65											.67	.08					1.10					.76								
WEST CHESTER	4.21	1.13	.63	T										.40	.52					.80					.63				T	.10			
WEST GROVE 1 E	5.23		1.65		.60								.10	1.00	.15					1.06					.38	.14					.15		
WEST HICKORY	4.19	.48	.98	.02	.38	.10								.10	.18		.05			.55	.08		.03		.55	.15		.20	.34				
WHITESBURG	4.51	.28	.88		.11	.01								.35	.09					.44	.01			.01	.94	.19		.86	.34				
WILKES BARRE	2.80	T	.74		.67	T					T			.31	.12	T				.50	T	T		.02	.09	.30		T	.10				
WILLIAMSBURG	5.17	.47	1.90	.02	.02	.12					T	T		T	.45	T				.85	T				.72	.05		.32	.05				
WILLIAMSPORT WA AP	4.15	2.07	T	.40	T	T	T			T	T			.29	.19	T			.15	.14	T		.01		.64		.08	T	.18	T			
WOLFSBURG	E.47	1.81	1.19	.02	.16	T					E.10	.08	.02	T	.47	.02	.02			.44	T				.21	.12		.02	.06				
YORK 3 SSW PUMP STA	3.70	1.52		.35									.13	.30	.40			T	.44						.50	.01			.03	.02			
YORK HAVEN	3.61		1.20		.34	T							.02	.04						.56				T	.57	.15			.04	.01			
ZION GROVE	3.79	1.96			.40									.45	.05					.45					.40	.13							
ZIONSVILLE 3 SE	3.48		.32		.62									.68	.14		T			.95					.26	.51							

DAILY TEMPERATURES

PENNSYLVANIA
MARCH 1954

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX MIN	38 29	43 26	38 16	22 13	26 16	30 12	39 23	37 26	47 25	46 28	40 24	40 21	62 29	47 26	30 22	35 23	41 22	49 29	54 34	50 25	29 15	42 8	38 31	50 26	67 35	63 29	49 28	58 34	49 25	43 22	34 15	43.1 23.6
ALLENTOWN WB AP	MAX MIN	58 36	51 31	45 25	26 18	30 19	33 19	51 23	47 28	61 22	52 29	42 24	46 25	38 35	48 31	38 27	47 23	50 27	50 27	56 24	57 36	38 28	48 24	51 33	56 29	45 40	63 39	50 32	56 32	72 38	46 34	42 32	48.2 28.7
ALLENTOWN GAS CO	MAX MIN	64 36	61 33	52 33	45 22	28 19	33 22	34 24	54 28	48 25	63 31	50 30	43 28	46 30	40 35	49 30	39 25	47 27	48 33	51 26	57 32	59 30	37 25	49 29	52 30	56 38	50 40	65 37	50 37	56 39	72 37	48 32	49.9 30.5
ALTOONA HORSESHOE CURVE	MAX MIN	60 29	46 27	39 20	21 13	29 14	31 13	46 23	45 24	61 22	55 33	45 22	44 28	41 32	44 25	31 22	40 20	46 24	53 22	46 31	32 20	48 19	45 31	56 25	52 40	56 40	50 31	54 31	72 44	64 30	44 26	46.7 26.1	
ARENOTSVILLE	MAX MIN	62 38	58 31	52 27	45 18	29 20	34 12	38 24	56 25	50 24	64 32	54 27	38 27	39 32	40 34	47 28	38 24	44 28	50 24	54 26	54 32	52 28	36 24	52 32	54 28	58 35	60 42	64 37	51 28	60 39	74 37	49 32	50.2 28.5
ARTEMAS 1 WNW	MAX MIN	60 33	50 30	44 28	29 11	32 12	34 18	54 26	51 24	65 24	60 36	42 23	36 30	40 33	45 30	34 23	43 23	49 30	56 23	55 33	49 33	38 24	52 20	52 36	60 22	59 42	59 46	52 30	77 40	66 36	42 32	50.1 28.2	
AVOCA CAA AP	MAX MIN	60 34	48 32	40 24	25 18	28 17	30 16	48 24	45 29	57 23	60 27	43 23	39 22	43 33	45 29	34 25	40 21	44 27	45 27	52 26	53 35	35 25	45 22	44 34	55 35	51 40	56 38	46 33	63 36	37 27	41 25	44.8 27.8	
BAKERSTOWN 3 WNW	MAX MIN	57 30	43 30	38 22	23 14	28 12	30 10	46 26	42 27	58 24	55 32	44 28	50 30	71 38	66 26	30 25	38 20	46 24	50 26	62 38	53 32	34 20	49 16	45 37	55 30	69 45	60 51	51 35	52 41	42 37	23 24	47.8 27.7	
BEAVERTOWN	MAX MIN	62 35	48 31	47 28	32 17	31 18	33 10	49 22	46 23	60 20	60 38	45 22	44 23	43 32	44 32	37 28	46 23	49 27	53 21	52 25	51 39	39 25	50 23	48 31	56 25	55 42	54 43	53 37	72 41	71 31	45 22	49.5 28.1	
BELLEFONTE 4 S	MAX MIN	61 38	55 26	42 30	38 11	22 16	32 15	45 17	46 20	64 21	60 28	43 23	45 25	42 24	40 35	34 26	33 22	46 26	48 23	53 25	50 26	48 23	31 21	48 17	43 26	57 32	57 42	49 28	56 32	70 29	37 25	45.4 25.4	
BERWICK	MAX MIN	61 40	50 31	47 30	35 14	30 17	33 16	50 23	48 29	60 22	59 38	45 24	47 27	46 34	48 33	40 25	46 21	49 24	51 24	56 25	53 43	44 26	49 22	48 33	56 28	54 45	56 51	52 32	72 41	52 36	46 21	49.7 28.8	
BETHLEHEM LEHIGH UNIV	MAX MIN	62 43	60 35	52 25	35 22	30 20	33 23	55 27	53 34	64 30	53 44	44 31	44 31	39 37	47 37	37 30	41 27	48 32	51 33	55 31	58 36	39 32	49 30	53 39	54 37	49 41	63 55	50 37	66 45	45 39	48 34	49.4 33.6	
BLAIRSVILLE 6 ENE	MAX MIN	50 26	40 22	35 16	17 10	23 9	26 9	41 19	41 23	59 25	60 27	41 25	45 29	70 33	32 22	23 19	32 17	41 22	48 24	61 35	46 28	28 17	46 16	42 32	59 28	65 40	55 35	52 48	64 33	47 27	35 22	44.2 24.6	
BRADFORD 4 W RES	MAX MIN	59 32	41 23	40 21	22 9	22 10	26 10	38 16	36 25	45 11	45 26	35 14	39 11	46 28	45 20	24 18	34 15	38 10	47 12	51 18	48 27	29 17	42 5	41 28	50 20	53 34	57 43	48 25	53 26	33 21	37 17	41.1 19.1	
BROOKVILLE CAA AIRPORT	MAX MIN	61 27	45 26	38 16	19 13	24 13	28 10	41 22	53 21	39 17	43 23	47 21	69 36	44 23	46 30	28 19	38 19	45 19	51 16	57 23	48 24	29 16	47 13	39 33	55 23	60 43	56 33	51 26	53 32	49 30	32 23	44.0 22.8	
BURGETTSTOWN 3 W	MAX MIN	58 31	33 22	46 25	37 15	23 13	31 6	47 7	47 15	60 16	40 22	72 22	36 28	50 40	72 34	36 24	34 17	42 13	48 14	57 15	65 32	43 20	34 9	50 10	48 24	59 30	72 42	48 23	60 24	54 32	34 29	47.1 21.9	
BURNT CABINS 2 NE	MAX MIN	60 33	51 30	44 23	27 16	34 18	35 15	55 25	50 24	66 19	56 26	43 26	40 27	43 38	45 28	38 24	44 24	49 21	55 18	53 34	35 25	52 22	52 33	57 28	56 42	57 35	52 38	60 35	75 42	47 33	42 27	49.1 27.0	
BUTLER	MAX MIN	61 32	38 25	45 26	23 14	23 13	28 13	44 22	45 21	54 19	58 31	42 24	45 28	56 38	70 28	32 25	35 19	43 17	49 17	57 26	59 45	32 20	44 18	48 37	60 26	72 51	72 43	50 38	56 39	54 28	48 23	47.9 26.5	
CANTON 1 NW	MAX MIN	59 40	60 27	44 27	37 12	20 11	25 9	28 10	42 27	49 24	37 28	38 22	37 21	38 22	37 24	40 24	31 19	44 20	49 24	47 35	47 19	30 18	44 20	40 30	51 31	45 40	50 30	48 30	55 38	29 21	41.5 24.4		
CARLISLE	MAX MIN	63 40	53 31	50 28	38 20	35 21	36 16	56 28	53 23	66 23	59 45	45 27	49 29	42 35	48 30	30 25	48 28	53 24	56 28	56 44	46 28	55 24	54 35	59 28	55 42	61 33	61 40	53 33	76 63	74 53	45 30	52.8 31.1	
CHAMBERSBURG 1 ESE	MAX MIN	63 36	50 32	45 27	28 19	33 20	34 20	55 26	50 26	65 23	52 34	41 26	39 26	41 36	46 31	38 28	45 26	50 23	53 23	56 27	55 38	38 27	52 23	54 36	58 27	51 43	60 29	61 29	74 61	58 36	41 32	49.5 29.7	
CHESTER	MAX MIN	65 36	54 37	49 25	30 25	37 22	43 22	53 29	50 26	65 32	59 29	42 31	49 36	54 38	51 34	42 27	49 31	52 31	54 23	59 38	60 33	40 26	50 27	52 26	57 24	63 48	67 47	57 35	70 45	52 33	42 33	52.5 32.0	
CLARION 3 SW	MAX MIN	61 27	45 22	43 15	21 10	25 10	30 4	42 17	42 16	52 13	51 24	43 17	53 20	68 33	64 22	30 20	38 17	44 12	53 12	61 20	50 25	30 17	47 7	41 29	57 19	61 38	61 32	52 21	57 25	52 33	38 16	46.9 19.8	
CLAYSVILLE 3 W	MAX MIN	54 30	45 25	40 22	25 15	30 13	33 11	49 27	47 17	61 18	56 24	45 24	52 31	73 40	66 26	36 24	44 23	50 14	56 14	63 34	53 21	35 14	50 12	51 35	59 24	80 48	61 24	54 18	61 24	66 29	41 23	51.0 24.9	
CLEARFIELD 8 NW NURSERY	MAX MIN	50 30	37 21	37 21	20 9	21 10	18	40 14	53 14	51 30	37 16	44 20	32 20	37 16	43 20	47 12	47 20	50 12	52 22	47 14	41 31	52 19	52 19	55 39	55 36	55 36	55 36	55 36	55 36	55 36	55 36	42.8 21.6	
COATESVILLE 1 SW	MAX MIN	67 38	62 32	52 26	46 21	29 18	35 16	54 27	49 29	61 21	62 26	55 24	41 26	46 32	51 36	50 29	39 24	47 26	52 28	50 23	58 31	59 30	37 27	49 27	52 27	58 33	57 41	65 34	52 29	57 37	62 41	49 28	50.5 28.2
COLUMBIA	MAX MIN	62 41	54 33	48 35	38 20	37 21	38 19	54 21	53 20	65 23	57 39	50 28	44 30	42 36	51 38	43 30	46 25	53 20	53 26	57 27	58 46	51 30	53 25	51 37	59 28	52 42							

DAILY TEMPERATURES

PENNSYLVANIA
MARCH 1954

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EMPORIUM 1 E	MAX MIN	61 41	61 27	46 25	39 13	21 14	27 12	32 14	44 24	43 16	54 18	38 19	42 19	49 21	47 35	38 25	33 15	42 17	45 14	52 16	53 21	44 22	32 13	48 14	41 23	56 26	60 43	45 27	52 27	54 33	52 25	37 22	44.8 22.0
EPHRATA	MAX MIN	62 45	52 30	46 32	38 18	34 17	36 17	55 22	50 26	61 23	57 40	43 25	46 26	40 34	49 31	42 26	48 21	52 25	53 27	57 27	48 26	50 21	51 35	56 38	52 39	63 42	56 31	58 33	70 41	66 36	48 30	51.5 30.0	
ERIE CAA AIRPORT	MAX MIN	35 30	42 28	39 18	22 17	26 21	31 18	38 27	36 26	49 29	36 25	36 22	35 22	57 31	38 27	27 25	36 25	38 24	45 21	57 37	50 25	29 22	38 15	39 27	47 25	69 37	48 34	50 33	50 23	32 24	30 16	40.4 25.3	
EVERETT 1 SW	MAX MIN	52 30	49 26	42 21	22 16	32 16	30 19	54 22	46 23	66 18	54 24	42 23	46 27	44 32	44 27	33 25	42 23	47 26	54 21	58 25	54 32	28 23	50 25	50 30	58 23	56 43	57 38	52 30	77 30	40 33	36 32	47.3 26.4	
FARRELL SHARDN	MAX MIN	36 32	47 28	38 22	24 16	30 14	34 11	46 15	48 23	54 32	52 34	43 25	53 26	68 38	63 26	32 22	40 22	47 26	54 23	58 31	51 30	32 24	49 22	42 40	55 19	70 48	65 38	60 42	53 31	35 24	22 22	47.6 27.1	
FDRD CITY 4 S DAM	MAX MIN	63 33	35 25	46 28	41 14	23 13	28 12	33 15	47 18	45 17	60 22	38 21	44 27	49 30	71 35	37 24	33 20	39 18	46 17	53 21	65 28	45 20	32 15	48 27	45 23	58 43	71 38	46 30	53 30	56 38	34 24	46.4 24.0	
FRANKLIN	MAX MIN	60 32	45 25	43 20	22 13	28 14	31 12	43 24	42 24	52 20	51 31	41 25	51 24	67 37	65 25	34 23	45 22	53 18	53 18	59 26	51 30	31 21	47 13	49 36	54 25	66 41	64 37	51 27	59 33	51 34	36 24	47.4 25.0	
FREDERICKSVILLE 1 SE	MAX MIN	31 31	29 29	29 15	15 15	14 14	19 19	23 23	22 22	34 34	21 21	25 25	28 28	39 18	45 24	49 26	50 30	56 32	55 24	36 19	48 26	52 28	55 30	60 38	64 31	53 30	57 30	57 30	57 30	57 30	44 30	25.5	
FREELAND	MAX MIN	54 42	46 22	42 28	28 10	20 11	25 11	39 22	39 24	52 22	51 33	40 20	41 20	42 27	38 30	34 19	36 14	41 20	42 30	48 22	48 34	36 16	41 22	46 22	48 34	53 38	47 26	46 30	64 38	44 24	38 19	42.5 23.9	
GEDRGE SCHOOL	MAX MIN	60 42	51 31	50 26	36 20	34 17	34 15	51 20	48 22	63 17	57 33	41 21	45 24	40 34	50 37	41 27	47 22	50 25	51 24	52 20	61 47	47 28	46 30	56 32	57 32	65 38	65 46	52 30	56 29	71 40	58 35	39 30	50.2 28.5
GETTYSBURG	MAX MIN	63 42	59 34	52 33	47 20	28 21	35 22	39 26	56 30	52 25	66 34	56 29	38 28	41 33	48 35	47 24	40 24	46 30	51 27	55 38	57 29	55 25	37 25	54 34	54 30	59 49	63 38	65 30	54 29	61 40	75 39	50 33	51.7 30.5
GDRDON	MAX MIN	59 46	49 28	47 26	39 16	29 16	33 11	49 20	47 22	58 22	57 35	41 21	46 20	43 29	44 33	40 25	45 21	47 26	49 25	54 23	53 41	46 25	48 21	46 30	56 24	56 30	57 40	58 39	55 28	70 37	66 32	42 26	49.3 26.8
GRATZ 1 N	MAX MIN	61 40	53 31	50 33	41 17	22 18	30 19	33 18	46 25	46 23	59 29	50 25	44 25	45 28	40 33	46 28	37 25	50 22	49 30	54 30	54 25	33 22	49 27	47 31	55 31	51 40	57 32	55 36	55 39	72 31	38 28	47.4 28.4	
GREENVILLE	MAX MIN	52 30	45 22	40 18	20 12	27 9	31 9	43 23	40 21	51 21	50 30	40 23	50 23	68 36	62 24	30 22	39 18	45 18	54 17	57 30	50 29	30 16	47 14	41 34	53 22	68 42	64 30	50 25	32 31	36 23	20 20	45.4 23.1	
HANOVER	MAX MIN	63 45	59 30	53 24	48 21	29 18	36 19	45 25	57 24	52 26	66 34	57 29	38 28	41 31	47 34	47 27	49 22	51 22	54 24	59 26	59 30	36 21	54 25	53 30	59 40	56 31	65 41	51 31	64 42	76 35	49 28	51.9 28.3	
HARRISBURG WB AP	MAX MIN	63 35	52 34	46 26	27 20	33 21	35 21	55 27	50 32	64 26	53 34	43 28	45 30	41 35	48 32	38 26	47 30	51 32	54 31	57 30	55 28	36 25	52 37	57 29	48 42	62 43	51 35	60 36	75 41	38 33	49 33	44.4 31.3	
HAWLEY 1 S DAM	MAX MIN	55 33	53 26	45 17	38 12	22 10	25 11	28 12	45 20	41 11	53 12	39 15	37 11	40 13	33 25	41 11	30 16	36 15	40 19	41 13	50 13	53 21	29 15	41 17	44 25	50 28	54 38	57 31	43 28	50 25	63 19	42 18	42.3 18.8
HOLTWOOD	MAX MIN	59 38	53 28	46 23	29 23	35 23	36 23	55 24	49 31	61 29	52 37	39 32	41 32	41 38	48 34	39 32	46 28	49 34	49 30	56 32	56 39	39 31	51 28	52 37	56 33	64 44	64 37	50 36	58 44	53 38	39 33	48.9 33.2	
HUNTINGDON	MAX MIN	66 29	59 33	51 20	42 19	30 20	33 20	36 19	52 20	49 18	65 19	45 21	50 26	52 30	42 36	45 28	37 21	47 24	52 19	57 19	53 25	51 27	36 26	53 24	48 25	62 40	58 31	57 30	62 34	76 32	39 30	50.5 25.5	
INDIANA 3 SE	MAX MIN	61 30	44 27	42 21	21 15	28 14	31 10	46 22	45 18	60 16	54 31	45 20	50 25	70 30	66 25	31 20	40 22	46 17	53 15	60 26	50 22	32 12	47 26	46 30	63 45	59 44	52 36	56 40	66 50	41 27	48.9 25.5		
IRWIN	MAX MIN	37 30	44 24	44 24	24 21	28 14	31 13	47 26	47 23	59 22	59 29	45 24	48 31	74 34	68 24	32 24	38 23	45 21	53 19	54 30	51 22	46 19	48 38	57 22	74 30	61 27	53 23	54 27	54 30	47 25	48.4 26.6		
JAMESTOWN 2 NW	MAX MIN	53 32	33 23	34 25	14 12	17 9	34 16	27 20	32 23	40 23	49 30	39 22	29 24	29 25	39 28	24 24	29 25	31 16	39 16	51 25	54 34	35 21	28 12	39 25	37 21	50 30	62 39	43 24	50 31	59 33	34 20	38.1 22.9	
JOHNSTOWN	MAX MIN	62 36	37 30	48 30	40 15	24 16	27 16	42 22	51 31	47 25	63 31	41 27	49 33	45 35	71 36	34 25	23 23	27 25	48 30	58 30	59 23	41 22	55 22	50 34	52 31	63 36	61 45	51 35	55 42	73 35	40 31	48.3 29.6	
KANE 1 NNE	MAX MIN	60 40	50 24	42 24	35 21	17 12	19 6	28 11	40 24	39 15	47 26	34 21	34 15	44 21	49 15	33 15	27 18	35 13	40 19	48 13	53 19	40 19	28 16	43 19	36 19	53 19	58 19	41 19	49 27	53 37	38 17	40.1 20.8	
KEGG	MAX MIN	58 31	47 28	41 21	24 15	30 15	32 16	49 27	47 25	62 20	53 19	43 19	47 30	49 34	31 25	40 24	46 23	54 22	58 22	47 32	50 22	59 26	49 21	50 30	59 26	62 44	59 36	53 26	67 28	76 39	46 31	48.2 26.2	
LANCASTER 2 NE PUMP STA	MAX MIN	64 42	54 30	51 30	43 20	35 20	36 19	56 20	54 28	63 21	61 34	50 25	44 27	45 37	50 38	42 29	48 23	52 26	53 24	57 24	59 24	51 29	51 23	52 33	58 26	56 41	66 37	57 32	70 40	68 38	44 31	53.1 29.8	
LANDISVILLE	MAX MIN	62 52	64 33	52 31	47 20	32 17	34 17	36 20	55 29	49 24	65 31	53 28	41 28	43 31	48 35	40 30	46 24	50 30	51 27	57 35	57 30	35 24	50 33	52 30	57 40	55 33	64 40	49 33	58 40	72 38	54 32	5	

DAILY TEMPERATURES

PENNSYLVANIA
MARCH 1954

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MIDLAND DAM 7	MAX	40	44	40	23	29	32	45	43	57	45	43	52	70	50	33	40	46	52	62	52	34	48	46	56	72	57	52	54	51	36	42	46.6
	MIN	29	22	18	15	13	12	25	23	23	23	27	30	39	26	22	21	22	21	31	28	21	20	32	29	45	35	33	33	33	25	25	29.8
MONTROSE 3 E	MAX	54	54	43	35	18	24	26	41	40	49	36	34	38	35	35	28	34	38	39	47	47	28	40	40	50	51	49	44	48	50	32	39.6
	MIN	36	26	26	11	8	9	9	20	21	21	20	17	17	28	21	16	16	20	21	27	21	16	17	27	28	35	25	25	33	23	18	21.2
MORGANTOWN	MAX	62		52	28	33	34	51	48	59	54	40		46	49	50	56	57	35	48	51	54	53	63	50	55	70	58	38			49.8	
	MIN	32		24	19	18	15	23	25	24	31	25		23	29	27	26	34	27	26	34	27	23	38	26	39	39	31	32	40	34	29	28.2
MT GRE7NA 2 SE	MAX	62	52	44	28	33	33	56	48	64	52	40	45	40	48	40	47	51	50	54	56	43	50	52	55	48	68	49	57	72	52	40	49.3
	MIN	35	28	21	19	18	15	19	25	22	32	25	27	34	31	26	22	29	26	27	35	27	23	34	27	40	42	32	30	37	35	31	28.2
MT POCOMO 2 N AP	MAX	53	52	36	33	23	23	43	41	52	51	36	40	32	41	34	36	40	41	48	50	38	41	45	52	41	56	51	47	66	63	41	43.4
	MIN	47	25	26	12	10	11	17	24	16	32	19	17	27	29	21	16	21	21	22	38	21	17	32	27	35	37	29	30	38	28	22	24.7
MUHLEMBURG 1 SE	MAX	59	47	42	29	29	31	47	44	57	54	41	45	39	44	33	42	44	41	52	54	46	49	50	53	49	50	50	54	66	48	44	46.2
	MIN	46	27	29	14	13	10	21	25	20	29	20	19	34	30	21	24	20	22	24	42	26	28	36	29	37	41	24	31	38	26	23	26.4
NEFFS MILLS 4 ME	MAX	64	58	49	38	24	29	38	49	46	63	45	47	47	42	41	35	45	49	55	55	49	33	50	48	58	57	53	53	58	66	37	47.8
	MIN	40	30	20	16	17	15	19	18	14	27	17	24	30	34	25	22	27	14	19	32	24	21	29	18	29	37	20	25	41	30	26	24.5
NEWBURG 3 W	MAX	60	49	39	27	32	35	49	57	61	56	43	42	41	42	37	38	42	48	51	54	43	48	45	53	51	60	49	54	71	49	42	47.4
	MIN	30	26	19	15	15	17	22	29	30	42	28	28	33	29	26	28	29	31	32	37	28	27	33	34	36	37	32	32	40	41	30	29.5
NEW CASTLE 1 M	MAX	42	46	44	22	29	32	45	45	54	54	45	53	70	65	32	41	47	54	55	52	33	45	45	54	70	62	54	60	54	36	40	47.7
	MIN	30	24	20	14	13	13	24	20	20	27	23	32	39	27	25	21	17	17	26	32	21	15	38	23	45	33	26	34	34	25	20	25.1
HEWELL	MAX	61	42	47	36	25	29	42	46	60	62	41	46	64	73	33	42	49	62	64	42	48	51	56	75	82	51	57	68	73	40	51.6	
	MIN	32	28	31	19	18	17	25	25	25	35	29	34	42	33	28	27	24	25	31	42	24	20	40	31	49	46	28	32	45	32	29	30.5
HEWPORT	MAX	61	62	52	43	28	33	37	54	49	64	50	48	47	40	48	39	48	52	55	57	54	35	53	51	58	55	60	55	62	76	46	50.7
	MIN	39	33	29	20	20	18	20	25	20	24	20	27	32	35	30	25	27	23	23	26	27	25	27	25	27	38	34	35	39	34	30	27.6
NEW STANTON	MAX	63	45	40	29	28	32	41	45	60	53	45	50	72	48	32	40	47	54	65	55	34	50	50	63	70	56	55	61	71	41	43	49.6
	MIN	29	27	18	14	14	14	20	20	19	22	21	31	38	24	32	21	17	17	26	29	19	14	32	25	42	34	24	31	39	29	21	24.3
NORRISTOWN	MAX	63	53	48	31	36	37	54	50	65	57	43	48	43	50	43	48	52	53	60	62	40	50	54	60	51	66	54	59	74	60	42	51.8
	MIN	38	34	29	23	18	21	25	28	26	35	29	31	38	34	30	26	31	30	28	38	32	25	38	31	42	43	36	37	44	38	32	31.9
PALMERTON	MAX	58	51	42	26	31	32	54	47	60	50	44	48	40	48	39	46	49	50	56	58	36	48	50	55	44	61	51	54	71	41	42	47.8
	MIN	35	32	22	17	19	18	23	26	21	32	24	23	36	31	27	23	29	30	21	35	28	24	33	28	38	41	30	30	37	32	30	28.2
PARK PLACE W8	MAX	53	53	43	33	20	24	26	45	41	53	44	37	42	36	38	33	40	43	44	48	49	30	43	42	51	50	54	46	50	65	34	42.3
	MIN	33	23	25	10	11	11	12	23	25	26	21	21	22	29	21	16	16	22	24	29	20	16	18	27	30	35	28	29	31	26	20	22.6
PHIL OREXEL IMST OF 7EC	MAX	62	50	50	30	35	37	50	50	65	58	44	48	43	51	42	48	52	53	60	61	41	49	54	57	55	67	53	60	71	59	40	51.5
	MIN	38	37	27	22	20	25	30	33	35	45	34	35	38	35	30	28	32	34	35	40	33	28	40	37	42	45	37	36	44	38	34	34.4
PHILADELPHIA W8 AP	MAX	63	52	49	31	36	36	52	50	66	59	41	46	42	52	42	48	52	52	59	62	40	49	55	57	55	67	52	59	73	59	41	51.5
	MIN	39	35	30	24	23	23	29	32	28	35	29	34	39	34	30	27	30	30	29	40	33	27	40	33	42	45	37	35	43	38	33	33.1
PHILADELPHIA PT BREEZE	MAX	62	51	49	30	35	35	51	49	64	57	41	46	43	51	42	48	51	51	59	59	39	49	53	57	55	65	51	59	72	60	41	50.8
	MIN	38	37	29	24	23	25	29	35	36	37	34	35	38	36	32	29	33	35	36	39	33	27	42	41	44	46	38	38	45	39	35	35.1
PHILADELPHIA SHAWMONT	MAX	63	55	52	46	35	35	53	53	65	63	45	47	46	50	49	50	51	52	57	60	58	49	54	57	59	66	63	58	72	60	49	54.3
	MIN	54	33	33	24	22	20	26	24	27	37	27	30	36	40	31	28	32	28	27	52	33	27	34	30	43	48	34	35	40	40	32	33.1
PHILADELPHIA W8 CITY	MAX	62	50	49	29	35	36	51	50	65	58	43	48	43	51	42	48	52	53	59	60	41	49	53	56	55	67	53	59	72	59	40	51.2
	MIN	39	37	28	23	21	26	30	35	36	37	34	35	38	36	30	27	33	35	36	41	33	28	41	40	42	45	38	38	45	39	34	34.8
PHILIPSBURG CAA AP	MAX	58	41	34	17	21	27	42	39	55	45	40	41	40	39	28	38	43	49	47	44	25	43	38	52	54	53	51	51	64	29	41	41.6
	MIN	27	25	15	11	11	9	21	21	14	23	15	21	32	21	19	17	22	20	32	24	18	16	32	20	39	31	23	35	29	26	22	22.3
PHOENIXVILLE 1 E	MAX	63	53	51	45	35	35	53	53	65	62	52	47	45	51	46	47	53	53	5													

DAILY TEMPERATURES

PENNSYLVANIA
MARCH 1954

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STROUOSBURG	MAX	56	60	54	45	28	33	36	54	48	61	51	48	51	39	50	39	45	50	51	56	59	37	50	50	58	58	63	54	58	73	45	50.3
	MIN	39	30	23	20	18	18	24	24	17	21	21	20	26	34	27	22	26	24	19	32	29	22	31	29	37	39	28	28	38	35	30	26.8
TAMARACK 2 S FIRE TWR	MAX	56	56	41	33	18	22	25	41	39	51	35	38	41	37	33	22	37	43	46	46	41	20	44	38	50	52	45	47	47	53	35	39.7
	MIN	33	21	21	8	8	8	8	21	21	24	19	20	20	32	20	13	15	18	19	29	18	14	14	24	26	37	26	27	33	20	18	20.5
TIONESTA 2 SE OAM	MAX	56	38	45	37	20	25	30	42	40	51	36	40	49	65	38	30	38	44	52	59	43	29	45	38	54	62	44	50	58	40	30	42.8
	MIN	33	24	25	11	11	10	11	18	15	20	24	19	20	32	20	18	15	15	21	25	19	9	12	23	25	39	26	28	39	22	18	20.9
TITUSVILLE 2 S	MAX	58	41	40	17	24	27	39	38	47	46	37	46	64	62	27	35	40	50	57	49	28	44	41	51	63	60	48	56	48	31	36	43.5
	MIN	29	24	17	11	12	9	20	23	22	28	20	19	35	24	21	19	18	16	29	28	18	13	33	21	41	34	25	33	31	21	18	23.0
TOWANDA	MAX	59	49	40	29	31	33	47	48	54	44	40	44	41	43	35	42	46	47	53	54	39	47	49	56	49	56	49	53	54	36	39	45.4
	MIN	36	31	27	17	17	17	23	31	19	26	20	18	31	29	27	21	22	23	21	37	25	21	30	31	39	40	31	31	30	25	24	26.5
UNIONTOWN	MAX	58	45	43	25	33	35	52	50	64	55	45	48	72	62	35	40	51	58	65	56	36	51	51	63	81	59	56	66	74	46	41	52.1
	MIN	31	27	22	16	14	15	26	24	24	32	28	32	38	27	25	24	23	21	36	35	23	20	39	31	53	39	26	30	45	33	29	28.6
UPPER OARBY	MAX	62	51	48	40	35	35	53	50	63	57	44	46	42	51	42	47	51	52	69	62	50	48	54	58	52	66	60	59	72	63	42	52.4
	MIN	39	30	30	21	18	20	23	26	24	38	27	30	35	35	31	25	28	27	26	41	29	24	35	29	42	46	40	40	41	39	30	31.3
WARREN	MAX	61	45	39	20	27	32	42	41	49	47	38	45	55	47	28	37	42	52	58	48	30	45	39	56	61	60	52	57	50	35	39	44.4
	MIN	32	26	18	13	15	14	22	22	20	29	21	18	36	25	23	18	17	16	24	29	20	13	35	25	43	35	29	30	29	21	17	23.7
WAYNESBURG 2 W	MAX	55	46	41	25	30	32	49	46	62	59	44	50	72	68	34	41	48	55	64	53	36	50	51	62	81	62	55	66	72	69	46	52.1
	MIN	31	27	24	15	12	14	15	21	20	27	23	32	41	29	25	25	18	18	25	36	21	15	38	27	45	44	22	26	39	30	26	26.2
WELLSBORO 3 S	MAX	55	60	42	34	26	23	26	41	39	49	35	36	38	36	35	30	31	40	44	47	44	27	43	40	50	53	45	45	47	49	29	40.0
	MIN	37	25	24	10	10	10	10	23	23	26	20	18	20	31	22	16	19	20	22	33	20	16	19	25	29	39	28	28	35	19	19	22.5
WELLSVILLE	MAX	61	52	47	38	34	35	56	50	63	60	43	41	40	48	39	47	51	52	57	55	46	52	52	55	54	64	54	60	74	67	46	51.4
	MIN	36	30	29	19	20	13	19	20	18	38	28	25	34	35	29	29	22	20	23	45	28	22	31	24	41	36	29	27	34	35	32	28.1
WEST CHESTER	MAX	62	53	48	38	35	34	54	49	64	57	43	45	42	50	41	46	51	52	60	60	40	48	54	58	51	65	52	59	73	66	41	51.3
	MIN	39	31	32	21	19	20	23	28	28	40	29	32	36	38	29	24	28	29	30	40	30	23	37	31	42	47	34	35	41	39	30	31.8
WILLIAMSPORT WB AP	MAX	63	51	42	26	31	35	49	48	57	51	46	49	39	46	39	47	50	52	54	51	35	52	48	53	48	55	53	56	65	40	45	47.6
	MIN	34	31	22	19	19	17	26	27	21	26	24	24	35	30	27	23	28	26	25	34	26	23	33	26	42	37	35	36	33	30	27	27.9
YORK 3 SSW PUMP STA	MAX	65	53	51	42	35	37	57	56	65	63	50	43	42	49	40	48	53	54	58	58	49	52	52	59	57	65	58	61	76	73	44	53.7
	MIN	40	33	32	21	22	17	21	22	23	35	26	27	36	38	30	25	23	22	26	42	30	26	34	26	43	43	30	31	40	37	34	30.2

See reference notes following Station Index.

Table 7

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
MARCH 1954

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALLENTOWN WB AP	SNOWFALL SN ON GND WTR EQUIV	-	-	-	T	-	-	-	-	-	-	-	-	-	T	T	-	-	-	-	-	T	-	-	-	-	-	-	-	-	-	T
ALTOONA BORSSEHOE CURVE	SNOWFALL SN ON GND	T	1.0	2.0	.5	2	-	-	-	-	-	-	-	-	.5	1.0	T	-	-	-	-	T	-	-	-	-	-	-	-	-	-	-
ARTEMAS 1 WNW	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVOCA CAA AP	SNOWFALL SN ON GND	T	T	T	T	T	-	-	-	-	-	-	-	-	T	T	-	-	-	-	-	T	-	-	-	-	-	-	-	-	-	T
BEAVERTOWN	SNOWFALL SN ON GND	-	-	-	1.4	.4	-	-	-	-	-	-	-	-	T	T	-	-	-	-	-	-	T	-	-	-	-	-	-	-	-	-
BELLEFONTE 4 S	SNOWFALL SN ON GND	-	-	-	2.0	1.0	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BERWICK	SNOWFALL SN ON GND	-	T	T	T	-	-	-	-	-	-	-	-	-	T	-	-	-	-	-	-	T	-	-	-	-	-	-	-	-	-	-
BRADFORD 4 W RES	SNOWFALL SN ON GND	-	2.5	2.6	1.7	2.0	T	6	5	4	3	T	2	2	1	1.5	1.7	.8	3	2	1	T	.8	1	1	1	T	-	-	T	3.6	3
BROOKVILLE CAA AIRPORT	SNOWFALL SN ON GND	.4	.2	1.1	1.0	.3	1	1	-	-	-	-	-	-	T	.9	.3	.3	-	-	-	T	.5	T	-	-	-	-	-	-	T	T
BURGETTSTOWN 3 W	SNOWFALL SN ON GND	-	4.0	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.8	2	T	-	-	-	-	-	-	-	-
BURNT CABINS 2 NE	SNOWFALL SN ON GND	-	-	-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BUTLER	SNOWFALL SN ON GND	3.0	3	1	1.5	2	2	-	-	-	-	-	-	-	1.0	T	-	-	-	-	-	T	T	-	-	-	-	-	-	-	-	-
CANTON 1 NW	SNOWFALL SN ON GND	-	T	-	3.6	T	4	3	3	3	T	T	-	-	-	T	T	-	-	-	-	-	T	-	-	-	-	-	-	-	T	T
CARLISLE	SNOWFALL SN ON GND	-	-	-	T	T	-	-	-	-	-	-	-	-	-	-	T	-	-	-	-	-	-	T	-	-	-	-	-	-	T	T
CHAMBERSBURG 1 ESE	SNOWFALL SN ON GND	-	-	-	-	T	-	-	-	-	-	-	1.4	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLARION 3 SW	SNOWFALL SN ON GND	-	1.8	2	T	1.0	1.0	1	1	T	-	-	-	-	-	.5	1.5	1	2	T	-	-	-	-	-	-	-	-	-	-	-	-
CLEARFIELD 8 NW NURSERY	SNOWFALL SN ON GND	-	-	-	5.9	2.1	.5	5	1	T	-	-	-	-	1.0	1	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COATESVILLE 1 SW	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.8
CORRY	SNOWFALL SN ON GND	T	4.0	2.0	5.0	7.0	2.0	10	7	4	2	T	T	-	T	2.0	3.5	.5	2	4	3	T	-	2.0	1	T	-	-	T	-	2.5	.5
COUDERSPORT 1 NNE	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIXON	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	T	-	-	-	-	T	-	-	-	-	-	-	-	-	-
DONEGAL	SNOWFALL SN ON GND	2.0	2	T	2.0	.5	T	-	-	-	-	T	.5	T	-	.5	1.5	T	2	T	-	1.0	1.0	2	T	-	-	-	-	-	-	T
EAGLES MERE	SNOWFALL SN ON GND	-	1.2	1	6.4	T	T	5	5	2	2	-	T	-	-	1.0	T	T	-	-	-	-	T	-	-	-	-	-	-	-	-	-
EAST WATERFORD 3 E	SNOWFALL SN ON GND	-	.5	T	4.0	.8	T	4	4	2	T	-	.2	.5	-	T	T	T	-	-	-	-	T	T	T	T	-	-	-	-	-	T
EMPORIUM 1 E	SNOWFALL SN ON GND	-	1.0	1	.5	.5	T	1	1	-	-	-	-	-	-	.2	T	T	-	-	-	-	T	-	-	T	-	-	-	-	.5	1
FORD CITY 4 S DAM	SNOWFALL SN ON GND	-	3.0	T	2.0	T	1	T	T	-	-	-	-	-	-	1.0	T	-	-	-	-	-	T	T	-	-	-	-	-	-	-	-
FRANKLIN	SNOWFALL SN ON GND	-	1.0	T	2.0	4.0	T	3	2	T	T	-	-	-	3.0	T	1	-	-	-	-	T	-	-	-	-	-	-	-	-	-	T
GEORGE SCHOOL	SNOWFALL SN ON GND	-	-	-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0
GETTYSBURG	SNOWFALL SN ON GND	-	-	-	T	-	-	-	-	-	-	-	1.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T
GRATZ 1 N	SNOWFALL SN ON GND	-	T	-	T	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENVILLE	SNOWFALL SN ON GND	1.3	2.2	2.0	3.0	2.5	3	T	-	-	-	-	-	-	2.2	3.0	T	-	-	-	-	.6	-	-	-	-	-	-	-	-	-	T
HARRISBURG WB AP	SNOWFALL SN ON GND WTR EQDIV	T	-	-	T	-	-	-	-	-	-	-	.2	T	-	-	-	-	-	-	-	T	-	-	-	-	-	-	-	-	-	T
HAWLEY 1 S DAM	SNOWFALL SN ON GND	-	-	-	T	T	-	-	-	-	-	-	-	-	-	T	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HUNTINGDON	SNOWFALL SN ON GND	-	-	-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDIANA 3 SE	SNOWFALL SN ON GND	.8	1	.3	.4	T	-	-	-	-	-	-	-	-	-	.8	T	-	-	-	-	-	T	-	-	-	-	-	-	-	-	-
JOHNSTOWN	SNOWFALL SN ON GND	-	.5	1	1.0	.8	T	1	-	-	-	-	.3	T	T	T	1.5	.5	2	T	-	-	T	.2	-	-	-	-	-	-	-	T
KANE 1 NNE	SNOWFALL SN ON GND	-	4.0	T	4.8	2.0	.5	4	3	2	T	1	1	1	T	.9	2.7	1.5	1	3	4	1	T	1.3	.3	.5	T	-	-	-	.5	T

See reference notes following Station Index.

Table 7 - Continued

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
MARCH 1954

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LAWRENCEVILLE 2 S	SNOWFALL SN ON GND		T													T						T										2.7		
LEBANON 2 NW	SNOWFALL SN ON GND											T																				3	1	
LEWISTOWN	SNOWFALL SN ON GND					T										T																		
LOCK RAVEN	SNOWFALL SN ON GND		.1		2.5	.2	T								T	.3	T					T	T									T		
MEADVILLE 1 S	SNOWFALL SN ON GND	2.3	.5	2.4	1.8	.7		3	T	T	T	T			T	3.5	2.2				2.0	1.3			T			T			1.3	1		
MERCER	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTROSE 3 E	SNOWFALL SN ON GND		T		3.8	T	T	T	T	T		T				T	T	T				T	T					T			T	T		
MOUNT POCONO 2 N AP	SNOWFALL SN ON GND		.5	3.0	2	2	2	-						.3	T	1.0						-												
NEW CASTLE 1 N	SNOWFALL SN ON GND	7.0	1.5	.5	.2	T	T								2.6	T	T					.5	T											
NEWPORT	SNOWFALL SN ON GND					T						T																						
PALMERTON	SNOWFALL SN ON GND	T		T	T										T	T						T											.5	
PARK PLACE WB	SNOWFALL SN ON GND		T		2.4	.3	T	2	2	T	T					T	.3						T									T		
PHILADELPHIA WB AP	SNOWFALL SN ON GND WTR EQUIV				T							T				T																T	.3	
PHILADELPHIA SHAWMONT	SNOWFALL SN ON GND																															T	T	
PHILIPSBURG CAA AP	SNOWFALL SN ON GND	1.8	.1	3.1	.4	T	T	5	5	2	1			T	.2	1.0	T				T	.1		T							T	T		
PHOENIXVILLE 1 E	SNOWFALL SN ON GND																																T	
PITTSBURGH WB AP 2	SNOWFALL SN ON GND WTR EQUIV	5.5	T	.4	.1	T		T	T			T	T		T	.2	T				T	.4									T	T		
PORT CLINTON 1 S	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
READING WB CITY	SNOWFALL SN ON GND				T	T						T		T								T											T	
RIDGWAY	SNOWFALL SN ON GND	2.0		3.0	.5	.5	T		T	T					T	3.0	T					T	T								.5	T		
SELINGSGROVE CAA AP	SNOWFALL SN ON GND	T	T	T	T	T									T							T											T	
SOMERSET WATER WORKS	SNOWFALL SN ON GND	.7	.3	.5	.8							T	2.4		.1	2.3	.2				T	2.3												
SPRINGS 1 SW	SNOWFALL SN ON GND	1.0		1.5	.2	.2	2	1	T			2.0			.2	1.0	T				T	1.5	T										T	
TAMARACK 2 S FIRE TWR	SNOWFALL SN ON GND		.5	5.0	T	5	5	5	2	T	T	T	T		.3	.5	T					T	T	T	T						.2	T		
TIONESTA 2 SE DAM	SNOWFALL SN ON GND	2.0	T	5.0	2.5	T	8	8	4	1	T	T			T	1.0	1.2					1.0	.1								T	T		
TOWANDA	SNOWFALL SN ON GND		T		1.0	T	T					T				T	T						T								.4	T		
TOWER CITY 5 SW	SNOWFALL SN ON GND				T																													
UNIONTOWN	SNOWFALL SN ON GND	4.5	2	.5	1.0	1	T					1.0			T	T	T				T	1.0												
WARREN	SNOWFALL SN ON GND	1.3	1	T	1.2	3.2	.3	2	T	T	T				T	.5	.5					.2										2.6	2	
WAYNESBURG 2 W	SNOWFALL SN ON GND	1.5	4.5	T	1.5	1.0	2	1	T	T		1.0				.5						.5	T											
WELLSBORO 3 S	SNOWFALL SN ON GND		T		2.0	1.0	T	3	3	T	T	T	T		T	T	T					T	T								.5	1	T	
WEST CHESTER	SNOWFALL SN ON GND				T							T																					1.0	
WILLIAMSPORT WB AP	SNOWFALL SN ON GND WTR EQUIV	.2	T	.2	T	T	T							T	T	T	T					T		T								T	T	
YORK 3 SSW PUMP STA	SNOWFALL SN ON GND											-																					T	

STATION INDEX

PENNSYLVANIA
MARCH 1954

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observer	Refer to tables
ACOMETONIA LOCK 3	0022	ALLEGHENY	1	40 32	79 49	1480	7A	3	HOME	4027	INDIANA	1	40 45	19 06	1230	7A	3
ALBION	0062	ERIE	6	41 54	80 22	920	7P	7	HONESDALE A NW	4043	WAYNE	3	41 37	15 19	1410	9A	3
ALLEGHENY	0099	JEFFERSON	1	41 12	78 55	1600	7A	7	HONESDALE B NW	4044	WAYNE	5	41 39	15 17	1060	7A	3
ALLEGHENY WB AP	0106	LEHIGH	9	40 39	75 28	376	MID	5	HOPKINSVILLE	4058	BERKELEY	4	40 09	78 33	1330	7A	3
ALLEGHENY GAS CO	0111	LEHIGH	9	40 39	75 28	376	7A	7	HOPKINSVILLE 2 SE	4066	SUSQUEHANNA	15	41 43	75 43	900	7A	3
ALTOONA NORSENOE CURVE	0134	BLAIR	6	40 30	78 29	1250	6P	6	HUNTINGDON	4159	HUNTINGDON	15	40 29	78 01	660	7A	3
ALTOONA 1 NW	0229	ADAMS	15	39 55	77 18	710	8A	8A	HUNTSVILLE	4186	CUMBERLAND	15	40 03	77 18	810	8A	3
ALTOONA 2 NW	0250	BERKAD	12	39 45	78 28	1250	6P	6	MYNDHAM	4190	REDFORD	12	39 49	78 43	920	8A	3
AUSTINBURG 2 W	0313	TIOGA	15	42 00	77 32	1350	7A	7	INDIANA 3 SE	4214	INDIANA	4	40 39	77 07	1102	7P	3
AVOCA CAA AP	0319	LUZERNE	15	41 21	75 43	922	MID	5	IRWIN	4276	WESTMORELAND	10	40 20	78 42	1100	5P	3
BAKERTOWN 3 NW	0355	ALLEGHENY	1	40 39	78 29	1250	7P	7	JACKSON SUMMIT	4304	TIOGA	15	41 57	77 01	1690	7A	3
BARNES	0409	WARREN	1	41 40	79 02	1310	7A	7	JACKSONVILLE	4325	CRAWFORD	2	41 30	80 28	1050	8A	3
BEAR GAP	0457	NORTH LAND	15	40 50	76 30	900	MID	5	JOHNSTOWN	4365	CAMBRIA	4	40 20	78 55	1214	9A	3
BEAVER FALLS	0475	BEAVER	2	40 46	80 19	760	7A	7	JOHNSTOWN 2	4380	CAMBRIA	4	40 19	78 55	1215	MID	3
BEAVERTON	0482	SNYDER	17	40 45	77 10	640	5P	5	KANE 1 NNE	4432	CAMBRIA	1	41 41	78 48	1750	8A	3
BEECH CREEK STATION	0493	CENTRE	13	41 04	77 34	620	7A	7	KARSTHUS	4450	CLEARFIELD	16	41 07	78 07	950	7A	3
BELLEFONTAINE 5	0530	CENTRE	16	40 51	77 47	1110	6A	6A	KEATING SUMMIT	4461	POTTER	16	41 17	78 11	1840	7A	3
BELLEVILLE	0611	COLUMBIA	15	41 04	76 15	510	6P	6P	KEEG	4461	REDFORD	6	39 59	78 43	1260	MID	3
BETHLEHEM RIVER STATION	0629	NORTHAMPTON	9	40 37	75 23	400	7A	7	KITTINGING LOCK 7	4481	ARMSTRONG	17	40 08	79 14	2350	MID	3
BETHLEHEM LEHIGH UNIT	0634	NORTHAMPTON	9	40 37	75 23	400	MID	5	KITTINGING LOCK 7	4481	ARMSTRONG	17	40 08	79 14	2350	MID	3
BLAIN	0725	PERRY	1	40 20	77 31	750	MID	5	KREAGER 4 SE	4637	WESTMORELAND	15	40 09	77 31	210	7A	3
BLAIRSVILLE & ENE	0733	INDIANA	4	40 27	79 09	2048	8P	8P	KREAGERVILLE 3 N	4672	CARBON	9	40 54	75 34	720	9A	3
BLAKESLEE CORNERS	0743	MONROE	9	41 06	76 36	1650	MID	5	LAFAYETTE MC KEAN PARK	4706	MC KEAN	1	41 48	78 40	2130	8A	3
BLOOMSBURG 3 NW HEDGEWOOD	0801	BERKAD	12	39 45	78 28	1250	6P	6P	LAFAYETTE 1 WHE	4739	WAYNE	5	41 27	75 16	1440	3P	3
BLOOMSBURG 6 NW	0820	SOMERSET	1	40 13	79 08	2500	7A	7	LAFAYETTE 2 NE PUMP ST	4750	LANCASTER	15	40 59	77 31	255	7A	3
BRADDOCK LOCK 2	0867	MC KEAN	1	41 57	78 39	1500	5P	5P	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
BRADDOCK CHTRL FIRE STA	0868	MC KEAN	1	41 57	78 39	1500	5P	5P	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
BRADDOCK 3 NW HEDGEWOOD	0868	MC KEAN	1	41 57	78 39	1500	5P	5P	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
BREAZENWOOD	0905	BERKAD	12	39 45	78 28	1250	6P	6P	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
BROOKVILLE CAA AIRPORT	1002	JEFFERSON	1	41 09	79 06	1417	MID	5	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
BROOKVILLE 1 SE	1033	ALLEGHENY	10	40 18	79 59	1065	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
BUFFALO HILLS	1105	WASHINGTON	11	40 23	76 26	980	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
BURGETTSTOWN 3 W	1105	WASHINGTON	11	40 23	76 26	980	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
BURNT CABSINS 2 NE	1115	HUNTINGDON	6	40 05	77 52	900	MID	5	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
BUTLER	1130	BUTLER	2	40 52	79 54	1100	4P	4P	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
BUTLER SUBSTATION	1130	BUTLER	2	40 52	79 54	1100	4P	4P	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CAMP HILL	1136	CUMBERLAND	15	40 15	76 55	1461	6P	6P	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CANTON 1 NW	1215	BRADFORD	15	41 40	76 32	1520	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CARLISLE	1234	CUMBERLAND	15	40 12	77 34	1460	6P	6P	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CARROLLTOWN 2 55E	1265	CAMBRIA	16	40 35	78 42	2040	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CARTER CAMP 2 W	1262	POTTER	16	41 37	77 45	2030	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CEASAR RUN	1301	LYCOMING	16	41 31	78 27	800	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CHAUDS FORD	1342	DELAWARE	5	39 52	75 36	180	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CHAMBERSBURG 1 ESE	1354	FRANKLIN	12	39 56	77 36	640	9P	9P	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CHARLESTON 1	1372	WASHINGTON	10	40 08	79 55	1040	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CHARLESTON LOCK A	1372	WASHINGTON	10	40 08	79 55	1040	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CHESLER	1423	DELAWARE	5	39 50	75 21	86	5P	5P	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CLARENCE 1 E	1480	CENTRE	16	41 03	77 56	1440	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CLARION 3 W	1485	CLARION	1	41 12	79 26	1114	6P	6P	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CLAUSVILLE	1505	LEHIGH	9	40 37	75 23	400	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CLAYVILLE 1 NW	1512	WASHINGTON	11	40 23	76 26	1100	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CLEARFIELD 1 W	1519	CLEARFIELD	16	41 01	78 26	1100	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CLEARFIELD 8 NW NURSERY	1522	CLEARFIELD	16	41 07	78 32	2120	4P	4P	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CLERMONT	1529	MC KEAN	1	41 41	78 30	2104	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
COALDALE 1 NW	1572	SCHUYLKILL	9	40 59	75 56	1026	8A	8A	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
COATESVILLE	1589	CHESTER	5	39 59	75 24	749	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
COGANS STATION 2 N	1631	LYCOMING	16	41 21	77 06	640	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
COLUMBIA	1675	FRANKLIN	12	39 56	77 36	640	9P	9P	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CONFLUENCE 1 SW OAM	1705	SOMERSET	1	40 13	79 08	2500	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CONFLUENCE 1 NW	1710	FAYETTE	17	40 19	78 22	800	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CONNELLSVILLE	1723	FAYETTE	17	40 01	78 56	690	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CONNELLSVILLE 2 E	1729	FAYETTE	17	40 01	78 53	1300	MID	5	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CONSHOHOCKEN	1737	MONTGOMERY	5	40 04	75 19	70	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CORADONIS NEWVILLE IS	1775	ALLEGHENY	11	40 30	78 05	720	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CORRY	1800	CHESTER	5	39 59	75 24	749	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
COUDERSPORT 1 NNE	1804	POTTER	16	41 37	77 45	2030	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
COUDERSPORT 7 E	1809	POTTER	16	41 46	77 53	2425	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CREESVILLE	1832	TIOGA	15	41 45	77 05	1193	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CRESSON 5 E	1881	INDIANA	4	40 41	79 12	1035	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
CUSTER CITY 2 W	1976	MC KEAN	1	41 55	78 41	2120	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
DANVILLE	2019	MONTGOMERY	5	40 58	75 27	660	6P	6P	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
DERRY	2108	WESTMORELAND	4	40 20	78 18	1150	6P	6P	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
DECATUR 1 W	2116	CHESTER	5	39 59	75 24	749	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
DECATUR 7 E	2160	PIKE	5	41 13	74 52	930	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
DONALD	2161	WYOMING	15	41 34	75 52	630	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15	40 09	76 25	410	8A	3
DONALD	2163	WYOMING	15	41 34	75 52	630	7A	7	LANCASTER 2 NE FILT PLT	4778	LANCASTER						

STATION INDEX

Continued

PENNSYLVANIA
MARCH 1954

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
SALIMA 3 N	7782	NEWMORELAND	7	40 31	79 33	1109	6P	RP MUN AUTH NSTRWLO CO	2 3 8	UNIONTOWN	9050	FAYETTE	10	39 54	79 44	1040	10P	WM. N. MARSTELLER	2 3 8 7
SAXTON	7846	REDFORD	6	40 13	78 15	800		7A CHARLES O. HOLMES	3	UPPER BARRY	9074	DELANARE	5	39 58	75 18	222	7P	PHIL. SUB. TRANS. CO	2 3 3
SCANDIA 2 E	7855	NARREN	1	41 55	79 01	2040		MID DAVID R. ANDERSON	3	VANDEGRIFT	9128	NEWMORELAND	7	40 36	79 33	800		7A UNITED ENGINEERING CO	3
SCHENLEY LOCK 5	7881	ARMSTRONG	1	40 41	79 40	793		7A CORPS OF ENGINEERS	2 3 5	VIRGINVILLE	9138	NEWMORELAND	7	40 36	79 33	995		MID EUGENE R. YOUNG	3
SCRANTON NB CITY	7902	LACKAWANNA	15	41 25	75 40	746	NID	U.S. WEATHER BUREAU	2 3 5		9196	BERKS	14	40 31	75 52	350		RA MRS. MARY M. WRIGHT	3
SELINGSGROVE CAA AP	7931	SNYDER	15	40 49	76 52	487	MID	CIVIL AERO. ADM.	2 3 5 7	WARREN	9288	NARREN	1	41 51	79 08	1280	7P	7A GILBERT M. REIER	2 3 5 7
SELLERSVILLE 2 NW	7958	DUCKS	14	40 28	75 20	580		MID SELLERSVILLE NTR CO	3	NASHINGTON	9312	NASHINGTON	11	40 11	80 14	1200		MID PA DEPT OF HWYS	3
SHADE GAP	7965	MUNTINGDON	6	40 11	77 52	1000		MID MRS. HELEN L. PYLE	3	WATSONTOWN	9345	NORTH LAND	18	41 05	76 52	470		6P JEROME C. PAULMANUS	3
SHAMOKIN	7970	NORTH LAND	15	40 48	76 33	770		BA ROARING CRK NTR CO	3	WAYNESBURG 2 N	9382	GREENE	10	39 54	80 13	980	5P	7A RALPH L. JONES	2 3 3 7
SHEFFIELD 6 N	8026	NARREN	1	41 41	79 09	1940		MID L. H. MAHSON	3	WAYNESBURG 1 E	9387	GREENE	10	39 54	80 10	940		MID SEWAGE DISPOSAL PLT	3
SHIPPENSBURG	8078	FRANKLIN	15	40 03	77 32	709	AP	AP KEITH B. ALLEN	2 3 5	NESTER MILLS 3 SW	9380	FULTON	12	39 49	78 05	920		MID WILLIAM D. COVER	3
SINNAMONHONG	8145	CANERON	16	41 19	78 05	790		7A MRS. FRANCES CALDWELL	2 3 3	NELLSBORO 2 E	9412	TIOGA	16	41 48	77 16	1920	7A	7A MARION L. SHURWAY	2 3 3 7
SLIPPERY ROCK	8184	BUTLER	2	41 04	80 03	1345	7P	7A WALTER D. ALBERT	2 3 3	NELLSBORO 2 E	9420	YORK	15	40 09	78 57	308	5P	SP B. D. HOOVER	3
SMITHPORT HIGHWAY SHED	8190	MC KEAN	1	41 48	78 27	1510		NID PA DEPT OF HWYS	3	WERNERSVILLE 1 N	9430	BERKS	14	40 20	76 06	405		BA CHARLES A. GRUBER	3
SOMERSET	8244	SOMERSET	17	40 01	79 05	2140		7A HOWARD G. PECK	3		9464	CHESTER	5	39 57	75 56	440	7P	7P CLYDE T. SAYLOR	2 3 3 7
SOMERSET WATER WORKS	8249	SOMERSET	17	40 01	79 05	2100	6P	6P D. L. GROVE	2 3 5 7	NEST GROVE 1 E	9503	CHESTER	5	39 49	75 49	440		BA CONARD-PYLE CO	3
SOUTH CANAAN 1 NE	8275	WAYNE	5	41 31	75 24	1400		MID EUGENE M. COOK	3	NKITESBURG	9507	FOREST	1	41 34	79 25	1090		BA MRS. HELEN F. KINHEAR	3
SOUTH MOUNTAIN	8300	FRANKLIN	12	39 51	77 30	1520		7A PA DEPT OF HEALTH	3	NELLSBORO 2 E	9507	FOREST	1	41 34	79 25	1090		7A CORPS OF ENGINEERS	3
SPRING GROVE	8378	YORK	15	39 52	76 52	470	6P	AP P. H. GLATFELTER CO	2 3 5 7	WILKES-BARRE	9507	FOREST	1	41 34	79 25	1090		7A MRS. MARY G. MIRMAN	3
SPRINGS 1 SN	8395	SOMERSET	17	39 44	79 10	2500	6P	AP ALLEN E. YODER	2 3 5 7		9507	FOREST	1	41 34	79 25	1090			
STATE COLLEGE	8449	CENTRE	16	40 48	77 52	1175	MID	NID PA STATE COLLEGE	2 3 5	WILLIAMSBURG	9714	BLAIR	6	40 28	78 12	860		7A MYRON K. BIDDLE	2 3 3 7
STRAUSSTOWN	8570	BERKS	14	40 29	76 11	800		MID HARRY F. BENNETT	3	WILLIAMSBURG NB AP	9728	LYCONING	16	41 15	78 55	527	MID	MID U.S. WEATHER BUREAU	3
STRONGSTOWN	8589	INDIANA	6	40 33	76 55	1680		7A MICHAEL RACKO	3	WIND GAP	9781	NORTHAMPTON	5	40 51	75 18	720		MID CHEN R. PARRY	3
STROUDSBURG	8596	MONROE	5	40 59	75 12	440	6A	BA PIERRE T. LAKE	2 3 5	WOLFESBURG	9823	BERFORD	6	40 03	78 32	1140		7A WALTER C. RICO	2 3 3 7
STUMP CREEK	8610	JEFFERSON	1	41 01	78 50	1820		7A CORPS OF ENGINEERS	3	YORK 3 SSW PUMP STA	9833	YORK	15	39 55	76 45	390	5P	SP YORK WATER COMPANY	2 3 3 7
SUNDURY	8668	NORTH LAND	15	40 51	76 48	440		7A CHARLES N. BAYLER	3	YORK 2 S	9838	YORK	15	39 56	76 44	540		MID YORK WATER COMPANY	3
SUSQUEHANNA	8692	SUSQUEHANNA	15	41 57	75 38	1000		7A MRS. LAURA A. BENSON	3	YORK HAVEN	9850	YORK	15	40 07	75 43	310		BA METROPOL. EDISON CO	3
SUTERSVILLE	8695	NEWMORELAND	17	40 14	78 48	770		7A MICHAEL RACKO	3	YOUNGSVILLE	9886	NARREN	1	41 51	79 19	1205		MID HENRY CARLETT	3
TAMAUQUA	8758	SCHUYLKILL	14	40 48	75 50	830		BA MRS. MARY L. ROBERTS	3	ZION GROVE	9990	SCHUYLKILL	15	40 54	76 13	940		7A JAMES D. TEEBET	3
TAMAUQUA 4 N DAM	8765	SCHUYLKILL	14	40 51	75 59	1120		7A PANTHER VLY WTR CO	3	ZIONSVILLE 3 SE	9995	LEHIGH	14	40 27	75 27	860		7A LESLIE NOWATT	3
TAMARACK 2 S FIRE TNR	8770	CLINTON	16	41 24	77 51	2220	7A	7A JAMES E. SWARTZ	2 3 5 7										
TIONESTA 2 SE DAM	8873	FOREST	1	41 28	79 26	1200	RA	BA CORPS OF ENGINEERS	2 3 5 7										
TITUSVILLE 2 S	8880	CRANFORD	1	41 38	79 40	1525	5P	AP ANTHONY M. STOKES	2 3 5										
TITUSVILLE	8885	CRANFORD	1	41 38	79 40	1530		NID PA ELECTRIC CO	3										
TORPEDO 4 W	8901	NARREN	1	41 47	79 32	1755		7A MRS. LILY B. GARBER	3										
TOWAND	8905	BRADFORD	15	41 46	76 26	735	7P	7A MRS. M. O. PARKS	2 3 5 7										
TOWER CITY 5 SW	8910	DAUPHIN	15	40 31	78 37	745		6P HARRISBURG WTR DEPT	3										
TROY	8959	BRADFORD	15	41 47	76 47	1100		7A JENNIE L. BALLARD	3										
TUNNELTON	8985	INDIANA	4	40 27	77 28	990		MID MRS. MARY E. NEIMER	3										
TURTLEPOINT 4 NE	9002	MC KEAN	1	41 54	78 16	1640		7A ROBERT D. STRAIT	3										
TYONE 4 NE DALL EAGLE	9024	BLAIR	6	40 43	78 12	1020		7A FREDERICK L. FRIDAY	3										
UNION CITY FILTRA PLANT	9042	ERIE	1	41 54	79 49	1400		7A DAVID M. HENRY	3										

1-ALLEGHENY; 2-BEAVIS; 3-4-CONEWAUGH; 5-DELAWARE; 6-JUNIATA; 7-KISKIMINETAS; 8-LAKE ERIE; 9-LEHIGH; 10-WONONGABELLA; 11-OBIO; 12-POTOMAC; 13-LAKE ONTARIO; 14-SCHUYLKILL; 15-SUSQUEHANNA; 16-WEST BRANCH; 17-YOUGHEGONY

REFERENCE NOTES

The four digit identification numbers in the index number column of this Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnotes following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1946.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 5, 6 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

0 Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

// Gage is equipped with a windshield.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in

Bourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

N One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

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WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

PENNSYLVANIA

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Volume LIX No. 4



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CHATTANOOGA: 1954

L. F. Conover, Section Director - Harrisburg

WEATHER SUMMARY

April was warm and wet with very little snow. This was the warmest April since 1941 and tied 1896 as the 3rd warmest of record. The area west of the Warren-Somerset line was especially warm with 10 stations reporting departures of more than 7° above normal. Specifically, Scranton reported this the warmest April since 1945; Reading the 4th warmest of record; and Pittsburgh Airport the warmest since 1935, at an airport station. The highest mean temperature for the month was 60.7° at Donora and the lowest mean was 44.8° at Montrose 3 E. No stations reported below normal mean temperatures. The extremes for the month were 91° at Newell on the 22nd and 7° at Bradford 4 W Reservoir and Clarion 3 SW Dam on the 4th. Three stations (Donora, Newell and Johnstown) reported temperatures of 90° or higher. There were 18 stations (in the mountains and northeastern counties) that recorded temperatures of 32° or lower on 10 or more days during the month, the greatest number being 17 days at Dixon. Degree day totals in excess of 500 were confined to the extreme northeastern counties, while many southwestern stations had fewer degree days than stations in the area southeast of the mountains.

This was the 4th consecutive wet April and the 2nd consecutive wet month this year, nearly matching March's total. The northwestern counties and scattered stations elsewhere received over 5 inches of rainfall, the maximum being 7.31 inches at Torpedo 4 W. In sharp contrast many stations from eastern Somerset County to southern York County and northeastward to Northampton County received less than 3 inches rainfall, the least being 1.24 inches at Artemas 1 WNW. The greatest reported rainfall in 24 hours was 2.62 inches on the 17th at Susquehanna. Only scattered stations, 14 in the western and northern mountains and 26 in the northeastern counties, has as much as 1 inch of snow during April. The greatest total was 3.3 inches at Pimple Hill. The greatest depth on the ground was 4 inches at North East 2 SE on the 1st. Thunderstorms were reported on 17 days during the month, hail on 6, sleet on 2, and tornadoes on 4 days (17, 22, 25, 27). The Aurora Borealis was reported from Palmerton on the 11th and Pimple Hill on the 12th.

The mixed rain and snow the morning of the 1st gave way to clearing skies and continued cool temperatures in the afternoon. Fair, cool weather prevailed until the arrival of the new cold air mass, with rain and snow showers early on the 3rd. The morning of the 4th saw record cold temperatures in many sections of the state, with 24° at Harrisburg setting a new record for the date. Temperatures remained near or below freezing over the state until the afternoon of the 5th. By this time, the center of high pressure was over the Atlantic, and a strong flow of warm, moist air began to invade Pennsylvania from the south. Showers and thunderstorms, some attended by half-inch hail, were reported on the 6th, 7th and 8th in many sections of the state. Near Coatesville, lightning struck and fired a church, with a loss of \$25,000; at Ridgway, lightning caused \$2,000 damage to the coping and roof of a Masonic building; near Schwenksville, a tremendous lightning bolt seemed to strike several places simultaneously, resulting in \$4,000 damage to a home and \$10,000 damage to a newspaper plant. On the 8th, in Warren, a diesel railroad engine suffered \$500 damage and a radio station's antenna was damaged by lightning. The center of the low pressure system that helped provide this activity remained over the Mississippi Valley and then moved northeastward into Canada on the 8th, with cooler air returning on that date. This active high pressure system moved almost due eastward across northern Pennsylvania, minimizing the chilling effect of its air mass and allowing us to remain under the influence of milder temperatures. The second development of low pressure on the 10th occurred with one center over Kansas and Oklahoma, and the other over south-central Canada. This allowed high pressure to move in from the northwestern states, attended by rather mild temperatures. The center of this system reached the Carolina coast on the 13th and again Pennsylvania was under the influence of a broad flow of air from the Gulf of Mexico. Temperatures soared into the 70's on the 14th, but receded into the 50's on the 15th when cool air from the north Atlantic pushed

inland. The third major trough of low pressure over the Mississippi Valley brought moderate to heavy general rain to Pennsylvania on the 16th and 17th. As this frontal system moved eastward across the state, a "baby twister" caused minor damage on a golf course near Reading, and another tornado damaged a 4-car garage, destroyed a barn, and felled trees and wires near Lenoxville. Both of these storms occurred at approximately 2:00 a.m. the morning of the 17th. These rains resulted in rises of several feet on the Monongahela and Allegheny and 5 to 14 feet on the upper Ohio. River rises up to 8 feet occurred on the main stem of the Susquehanna below Towanda, 6 feet on the West Branch, and as little as 3 feet on the Juniata. Moderate rises occurred on the Upper Delaware, the Lehigh and the Lackawaxen, with all rivers falling again by the 19th. On that date an east-west trough had developed over the Middle Atlantic states, and waves along this trough produced variable temperatures and showery conditions through the 20th. Then, another broad flow of air from the Gulf of Mexico set in as temperatures climbed into the 80's on the 21st and 22nd (83° at Scranton and 84° at Harrisburg set new records for the 21st), and dropped back to the 50's on the 23rd. A thunderstorm on the afternoon of the 22nd resulted in injuries to two fishermen near Huntingdon, and that same afternoon, a tornado was reported near Boynton. It lifted water 20 feet into the air from a creek and ripped freshly washed curtains from a line and strung them through trees. Noise from the passing of it was said to be like a half-dozen diesel engines. High pressure over eastern Canada brought cooler weather briefly to Pennsylvania the night of the 23rd. On the 25th, Pennsylvania experienced cloudy, damp, cold weather over the eastern half, and warm, showery weather over the western half, until the cold front passage in the evening. As this cold front reached the Gettysburg-Hanover area, tornado activity developed along with the thunderstorms. The funnel-shaped cloud was reported by several witnesses, and much damage was inflicted over a half-mile wide path. It was estimated that 600 television aerials were damaged, in addition to damage to chimneys, trees, wires, windows, roofs, barns and awnings. On the 27th, another storm system passed eastward across the state, with Freeport, Brookville, Clearfield, Windber and Florence reporting thunderstorm and lightning damage. At Clearfield, a tornado-like wind cut a swath over Westover Borough, damaged trees, windows, wires, rocked buildings, and knocked groceries from shelves. Another series of thunderstorms swept over the Jamestown-Corry-Oil City-Warren area, with lightning, wind and rain damage. One barn burned. East of Warren, heavy rains washed out 500 feet of railroad roadbed; and at Jamestown, one inch of rain in 15 minutes caused temporary flooding. River rises of 3 to 6 feet or less followed these rains. Cloudy, drizzly weather continued on the 28th, and cool, cloudy weather prevailed to the end of the month.

April was a month of contrasts. Temperature the first week averaged a cold 33° with daytime maxima averaging 14° below normal. Condition of winter grains was about normal for the season, but orchard work was delayed by winds and cold. The second week averaged 20° warmer than the first with maxima reaching 80°. Generous rains, 1 to 2 inches, fell over northwestern counties but less than 1/2 inch fell in south-central and southeast counties. Warmth and moisture aided vegetal growth, and forced peach buds southeast of the mountains. The third week of the month brought needed general rains which averaged nearly twice normal over the state. Continued mild weather and additional moisture stimulated crop growth and fruit bloom, and advanced field work. The fourth week averaged 63°, 11° warmer than the previous week and 14° above normal. Periodic rains provided a steady supply of moisture and crops and fruit continued to prosper, as did field work. The month closed warm and wet with corn and oats planting delayed by wet ground. Fruit bloom was heavy and strawberry bloom was spreading across the state at month end. Grasses and winter grains continued their rapid growth. Sunshine percentage ranged from 52% to 66% to make this the sunniest April in 3 years at Harrisburg and the sunniest since 1943 at Pittsburgh. - C.L.R.

SUPPLEMENTAL DATA

PENNSYLVANIA
APRIL 1954

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN WB AP	S	12	10.4	-	-	-	80	79	56	64	4	2	5	2	0	0	13	-	5.9
HARRISBURG WB AP	SE	12	9.4	38	NW	3	71	70	49	57	3	7	5	1	1	0	17	52	6.2
PARK PLACE WB	-	-	-	-	-	-	-	79	59	-	3	3	8	0	1	0	15	-	5.9
PHILADELPHIA WB CITY	WSW†	16†	11.1†	26	N	3+	74†	74†	51†	60†	5	2	4	2	1	0	14	66	5.5
PITTSBURGH WB AP	SW	14	11.7	39*	SW	6	72	73	51	58	7	4	4	3	0	0	18	62	7.2
READING WB CITY	-	-	12.2	45	W	17	-	-	-	-	2	6	3	2	0	0	13	52	5.8
SCRANTON WB CITY	-	-	7.0	38	NW	17	-	-	-	-	6	4	6	3	0	0	19	54	5.8
WILLIAMSPORT WB AP	ESE	10	8.7	43*	SSE	8+	76	75	51	59	6	5	7	2	0	0	20	-	6.5

† Airport Data
* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

COMPARATIVE DATA

APRIL

Table 1

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall
1888	47.2	92	12	2.52	1.3	1913	50.6	90	17	3.82	0.2	1938	51.3	92	11	2.85	3.5
1889	49.7	88	14	4.50	0.9	1914	47.3	93	5	4.66	1.1	1939	46.7	90	9	3.70	1.0
1890	48.6	85	12	3.46	0.4	1915	53.9	98	15	1.92	1.6	1940	45.1	82	9	5.30	2.3
1891	49.8	87	11	2.08	1.2	1916	48.0	87	16	3.65	5.6	1941	55.1	94	18	2.02	T
1892	46.9	85	14	2.04	1.1	1917	48.5	87	14	2.08	2.6	1942	52.8	94	14	2.21	4.5
1893	47.7	85	16	4.74	0.6	1918	48.2	81	12	4.53	10.8	1943	43.1	83	7	3.97	3.7
1894	48.0	83	5	3.62	14.7	1919	48.5	90	6	2.70	1.2	1944	45.5	81	6	4.06	2.5
1895	49.2	90	5	3.76	0.2	1920	46.0	87	8	4.39	3.0	1945	52.4	90	18	4.17	T
1896	53.0	97	4	1.75	0.9	1921	55.3	96	10	3.11	0.8	1946	47.8	88	13	1.19	0.3
1897	49.0	92	12	3.30	0.3	1922	50.1	91	11	3.17	0.4	1947	49.1	85	11	3.86	0.1
1898	45.6	84	4	2.93	2.5	1923	48.3	89	- 5	2.94	1.9	1948	50.8	89	15	5.55	0.1
1899	50.2	92	2	1.76	0.5	1924	46.5	82	6	4.15	7.4	1949	48.3	87	11	3.65	0.7
1900	49.2	90	13	1.57	0.9	1925	51.3	96	9	2.32	0.5	1950	44.5	85	6	2.57	0.9
1901	47.2	95	10	5.41	4.9	1926	44.9	84	9	2.03	0.9	1951	48.4	89	18	3.75	0.4
1902	48.0	91	20	3.56	3.0	1927	47.7	92	17	3.52	1.0	1952	50.5	90	17	5.71	1.0
1903	48.8	90	12	3.53	T	1928	46.0	88	11	5.50	6.5	1953	47.5	87	12	4.04	2.1
1904	44.7	86	9	3.45	1.0	1929	51.4	94	19	6.12	1.1	1954	53.0	91	7	4.06	0.3
1905	48.4	84	16	2.84	2.8	1930	48.2	92	9	2.71	1.1						
1906	50.0	89	12	3.13	0.6	1931	48.4	85	16	3.33	2.3						
1907	43.6	84	8	2.64	4.0	1932	47.0	86	14	1.71	1.2						
1908	49.8	89	0	3.51	1.0	1933	50.9	89	15	4.49	0.5						
1909	48.5	87	8	5.39	2.6	1934	48.9	86	14	3.06	0.6						
1910	52.6	89	13	5.07	0.6	1935	47.1	91	12	2.56	2.9						
1911	46.2	84	6	3.79	4.4	1936	46.1	90	14	3.01	1.3						
1912	50.2	83	18	4.39	1.6	1937	47.7	89	19	5.53	0.2						

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

PENNSYLVANIA
APRIL 1954

TABLE 2

Station		Temperature										Precipitation													
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
											Max.		Min.						Total	Max. Depth on Ground	Date	.18 or More [°]	.50 or More	1.00 or More	
											90° or Above	32° or Below	32° or Below	0° or Below											
ATLANTIC DIVISION																									
ALLENTOWN W8 AP	R	64.5	40.4	52.5	4.0	81	20+	20	3+	375	0	0	8	0	2.81	-.58	.60	17	T	T	1	7	2	0	0
ALLENTOWN GAS CD		63.8	42.5	53.2	4.3	83	21+	22	4		0	0	6	0	3.38	-.10	.76	16+	.3	T	1	8	2	0	0
ALTODNA HDRSHDE CURVE		66.4	40.5	53.5	5.4	85	19+	14	4	346	0	0	6	0	5.93	2.47	1.19	17	T	0		10	5	2	1
ARENDTSVILLE		65.9	41.7	53.8	4.0	82	20+	21	2		0	0	7	0	2.68	-.90	1.15	17	.5	T	1	6	2	1	0
ARTEMAS 1 WNW		70.0	42.5	56.3		87	20	19	4	279	0	0	7	0	1.24		.40	17	.0	0		4	0	0	0
AVOCA CAA AP		63.0	40.5	51.8		84	21	17	4	407	0	0	6	0	4.04	1.11	.87	27	.5	T	1+	8	4	0	0
BEAVERTOWN		67.0	41.9	54.5		85	20	17	4	332	0	0	6	0	4.26		1.18	16	.4	T	1	9	2	1	0
BELEFONTE 4 S		62.7M	40.0M	51.4M	2.4	85	21	12	4		0	0	7	0	4.09	.45	.86	16	T	T	1	9	3	0	0
BERWICK		67.0	41.1	54.1		85	20+	18	4	336	0	0	7	0	4.52		1.36	17	T	0		10	3	1	0
BETHLEHEM LEHIGH UNIV		64.1M	44.1M	54.1M	2.9	83	20	23	4	408	0	0	6	0	2.93	-.28	.80	16	.0	0		9	1	0	0
BURNT CARINS 2 NE		67.3	41.5	54.4		84	20+	19	2+	324	0	0	8	0	2.89		1.70	27	.0	0		7	1	1	0
CANTON 1 NW		57.1	36.0	46.6		79	21	12	4		0	2	10	0	4.03		1.50	28	.3	T	1+	10	2	1	0
CARLISLE		70.0	43.3	56.7	6.0	86	20+	20	4	268	0	0	7	0	3.56	.03	.80	17	T	T	0	7	4	0	0
CHAMBERSBURG 1 ESE		66.7	42.9	54.8	4.4	83	25	23	4	309	0	0	6	0	2.59	-.58	.58	16	T	T	1	7	2	0	1
CHESTER		67.7	44.4	56.1		85	19	22	4		0	0	3	0			.0								
CLEARFIELD 8 NW NURSERY		67.0M	38.4M	52.7M		83	21			379	0	0	0	0	2.88		.95	11	.0	0		8	2	0	0
COATESVILLE 1 SW		65.4	40.9	53.2	2.8	84	20	23	2+		0	0	7	0	2.50	-1.23	.70	27	.0	T	1	6	3	0	0
COLUMBIA		68.8	43.9	56.4		85	20	23	4	275	0	0	5	0	3.00		.91	17	T	0		7	2	0	0
DEVAULT 1 W		66.1	37.5	51.8		84	19+	21	4	388	0	0	7	0	3.72		1.37	27	T	0		8	2	2	0
DIXON		62.1	32.6	47.4		85	21	15	4		0	1	17	0	5.19		2.38	17	.6	1	1	9	2	1	0
EAGLES MERE		57.3	35.1	46.2		78	21	11	4		0	1	10	0	3.90	.20	1.55	17	T	T	1+	8	2	1	0
EAST WATERFORD 3 E		60.6	39.2	49.9		82	21+	14	4		0	1	8	0	3.28	-.43	.90	17	.4	T	1	7	3	0	0
EMPDRIUM 1 E		63.4	35.2	49.3	2.7	88	22	9	1+		0	0	11	0	3.90	.35	.96	28	T	0		10	2	0	0
EPHRATA		66.5	41.6	54.1	3.4	81	19+	20	4	330	0	0	8	0	2.90	-.45	.85	27	.0	0		6	2	0	0
EVERETT 1 SW		68.5	39.1	53.8	5.1	83	19+	17	2+	338	0	0	9	0	2.52	-.57	.73	27	.0	0		7	2	0	0
FREDERICKSVILLE 1 SE		62.3M	41.4M	51.9M				18	4		0	0	0	0	4.19		.93	27	1.0	1	1	9	4	0	0
FREELAND		59.1	37.4	48.3	3.7	76	20	11	3	496	0	0	10	0	6.09	2.06	2.00	17	2.0	2	1	11	5	1	0
GEORGE SCHDDL		66.3	39.3	52.8	2.5	82	20	19	4	363	0	0	8	0	4.04	.56	1.12	27	.7	0		7	3	2	0
GETTYSBURG		67.1	44.8	56.0	4.9	83	20+	24	4		0	0	4	0	3.11	-.48	1.81	17	T	T	1	6	2	1	0
GORDON		64.5	38.1	51.3	3.7	82	20	17	4	406	0	0	9	0	4.03	-.05	1.18	16	2.0	0		8	2	2	0
GRATZ 1 N		62.6	40.7	51.7		80	21+	18	4		0	0	7	0	3.48		1.50	17	T	T	1	6	2	1	0
HANOVER		67.7	42.5	55.1	2.8	85	21	22	4		0	0	6	0	3.36	-.08	1.61	17	.0	0		6	2	1	0
HARRISBURG WB AP	R	66.5	44.2	55.4	4.5	84	21	24	4	295	0	0	4	0	3.58	.61	1.24	16	T	0		7	2	1	0
HAWLEY 1 S DAM		57.9	31.9	44.9		78	22	10	4		0	1	13	0	3.77		.87	17	1.5	2	1	10	4	0	0
HOLTWOOD		66.3	46.1	56.2	4.7	79	14	28	4	267	0	0	2	0	2.40	-.51	.70	17	T	T	1	6	2	0	0
HUNTINGDON		67.2	38.2	52.7	3.3	89	21	12	4		0	0	11	0	3.34	-.10	.67	16	T	0		8	3	0	0
KEGG		68.2	40.5	54.4		87	20	19	4	323	0	0	8	0	1.92		.66	27	.0	0		5	1	0	0
LANCASTER 2 NE PUMP STA		68.5	42.1	55.3	5.5	82	20	22	4	290	0	0	6	0	3.45	.00	.79	26	T	0		6	3	0	0
LANDISVILLE		65.1	41.0	53.1		82	21	22	4		0	0	9	0	2.78		.99	17	T	0		8	2	0	0
LAWRENCEVILLE 2 S		60.0	34.7	47.4	1.3	85	21+	10	4		0	1	9	0	3.77	.92	.98	17	T	T	3	10	2	0	0
LEBANON 2 NW		66.1	41.4	53.8	3.6	82	20	20	4	335	0	0	7	0	3.57	.11	.97	17	.3	0		7	3	0	0
LEWISTOWN		65.9	39.9	52.9		87	21	21	3+		0	0	8	0	3.84		1.14	16	T	T	1	8	4	1	0
LOCK HAVEN		66.2	41.2	53.7	3.5	86	20	14	4	345	0	0	8	0	4.23	.86	1.09	28	.1	T	1	9	2	1	0
MADERA		63.9	36.8	50.4		85	21+	13	4		0	0	11	0	3.94		1.31	16	.9	1	1	8	2	1	0
MARCUS HODK		65.6	46.0	55.8	1.3	81	19+	27	4	289	0	0	3	0	3.75	.27	1.20	23	T	T	1	6	3	2	0
MARTINSBURG CAA AP		65.4	41.7	53.6		87	20	18	4	355	0	0	6	0	3.16		.81	16	T	T	1+	10	2	0	0
MAUCH CHUNK		67.5M	39.9M	53.7M	5.3	82	20+	17	4	329	0	0	9	0	3.95	.11	1.74	17	1.0	T	1+	9	1	1	0
MIDDLETOWN OLMSTED FLD		65.6	45.1	55.4	5.3	83	20	24	4	295	0	0	4	0	3.95	.57	1.41	16	T	0		6	2	2	0
MDNTROSE 3 E		56.3	33.3	44.8	1.3	79	21+	12	3+		0	1	12	0	4.54	1.10	1.95	17	.3	T	1+	10	2	1	0
MORGANTOWN		64.5	41.7	53.1		80	19	22	4	355	0	0	8	0	2.98		1.05	27	T	0		6	2	1	0
MT GRENA 2 SE		66.3	41.4	53.9		83	20	20	4	334	0	0	7	0	3.22		.93	27	T	0		7	2	0	0
MT PDCOND 2 N AP		60.2	36.0M	48.1M	5.7	77	20+	10	4	514	0	0	9	0	4.91	1.02	1.81	17	1.5	0		10	3	1	0
MUHLNBERG 1 SE		61.6M	37.3M	49.5M				11	4	475	0	0	8	0	5.55		1.00	17+	2.0	1	1	10	5	2	0
NEFFS MILLS 4 NE		64.9	37.1	51.0		87	21	11	4		0	0	10	0	4.64		.86	23	T	T	1	9	5	0	0
NEWBURG 3 W		66.8	41.8	54.3		81	20+	27	4	312	0	0	5	0	4.23		2.15	27	.0	0		8	2	1	0
NEWPORT		66.2	40.2	53.2		85	21+	20	4		0	0	9	0	3.03	-.47	1.02	17	T	T	1	7	2	1	0
NDRRISTOWN		67.3	44.5	55.9		83	19+	25	4	282	0	0	2	0	3.33		.70	17	T	0		7	3	0	0
PALMERTON		63.8	39.9	51.9	3.7	81	20+	20	4	392	0	0	7	0	2.81	-.26	.89	16	.1	1	1	8	3	0	0
PARK PLACE W8		58.0	36.4	47.2	3.8	77	21+	11	4		0	1	9	0	3.81	.08	1.6								

CLIMATOLOGICAL DATA

PENNSYLVANIA
APRIL 1954

TABLE 2 - CONTINUED

Station	Temperature											Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
																			Total	Max. Depth on Ground	Date	10 or More "	50 or More "	1.00 or More	
										90° or Above	32° or Below	32° or Below	90° or Above												
WELLSVILLE	66.7M	41.2M	54.0M		81	19	19	2	338	0	0	8	0	3.27		1.11	17	T	0		9	1	1	0	
WEST CHESTER	67.8	43.7	55.8	5.8	84	19	23	4	292	0	0	7	0	2.85	1.1	.84	17	T	0		6	3	3	0	
WILLIAMSPORT WB AP	64.3	40.8	52.6	3.5	83	20+	18	4	382	0	0	7	0	3.25	.29	.69	27	T	0		9	2	0		
YORK 3 SSW PUMP STA	70.4	43.4	56.9	5.6	85	19	23	2	260	0	0	5	0	2.69	.54	1.01	17	T	0		7	1	1		
DIVISION			52.6											3.63				.3							
OHIO DRAINAGE																									
BAKERSTOWN 3 WNW	69.7	44.2	57.0		83	21	17	4	253	0	0	5	0	4.94		1.48	16	.0	0		6	4	2		
BLAIRSVILLE 6 ENE	66.3	42.0	54.2		87	21	14	4	345	0	0	6	0	5.21	1.12	1.09	27	T	3		8	5	2		
BRADFORD 4 W RES	63.3	34.3	48.8	3.9	84	21	7	4	478	0	0	10	0	6.39	2.58	1.45	27	2.5	3		12	4	1		
BROOKVILLE CAA AIRPORT	64.6	37.8	51.2	6.3	87	21	13	4	412	0	0	9	0	4.80	1.62	.98	16	T	3		10	3	0		
BURGETTSTOWN 3 W	67.8	36.8	52.3		87	22	15	1		0	0	11	0	3.79		.86	17	T	0		10	3	0		
RUTLER	70.2	40.8	55.5	6.8	86	22	15	4	289	0	0	6	0	4.65	1.15	1.46	17	.0	0		8	3	1		
CLARION 3 SW	67.2	34.5	50.9		86	21	7	4	417	0	0	10	0	5.72	1.97	1.24	28	.0	0		10	4	2		
CLAYSVILLE 3 W	71.3	39.1	55.2	4.9	86	21+	16	1	298	0	0	9	0	3.58	.12	.96	24	T	3		9	3	0		
CONFLUENCE 1 SW DAM	66.4	37.6	52.0		85	21+	17	5		0	0	10	0	2.40		.58	16	T	1		7	1	0		
CORRY	65.3	39.8	52.6	7.5	85	21+	11	4	375	0	0	6	0	7.14	3.35	1.25	11	1.5	T	1+	11	7	1		
COUDERSPORT 1 NNE	62.2	37.6	49.9	4.8	84	21	12	3	457	0	0	12	0	4.53	1.71	1.10	17+	.0	0		11	2	2		
DERRY	70.9	43.4	57.2	7.4	89	21	19	4	256	0	0	7	0	5.43	1.62	.86	23	T	0		9	7	0		
DONEGAL	64.1	36.2	50.2		82	21	12	4	438	0	0	9	0	4.21		1.06	27	T	1		8	3	1		
CONDRA	73.7	47.6	60.7	8.5	90	22	24	1		1	0	5	0	3.91	.31	1.10	23	T	0		10	2	1		
EAST BRADY	71.7	38.8	55.3		88	21+	19	3	299	0	0	7	0	4.98		1.51	16	.0	0		9	2	2		
ERENSBURG	64.6	38.7	51.7	6.5	83	20	13	4	399	0	0	6	0	4.65	1.09	.90	16	T	1		9	4	0		
FARRELL SHARON	70.7	42.7	56.7	7.4	86	21	18	3	259	0	0	5	0	5.97	2.83	1.30	27	.0	0		12	3	2		
FORD CITY 4 S DAM	65.3	38.4	51.9		86	22	15	4		0	1	8	0	3.73		1.07	17	T	1+		9	3	1		
FRANKLIN	68.1	39.6	53.9	7.9	84	21+	13	4	329	0	0	7	0	5.82	2.60	1.62	17	T	1+		12	3	1		
GREENVILLE	68.3	38.7	53.5	6.8	86	21	13	4	347	0	0	7	0	5.53	2.07	.88	11	T	0		12	4	0		
INDIANA 3 SE	68.9	39.4	54.2	4.8	87	21	14	4	321	0	0	9	0	3.67	.30	.97	28	T	0		6	4	0		
IRWIN	72.0	43.7	57.9	8.3	88	21	19	4	245	0	0	7	0	4.66	1.36	1.10	16	.0	0		10	3	2		
JAMESTOWN 2 NW	62.7	38.4	50.6		85	22	13	1		0	1	8	0	5.56	2.26	1.14	17	T	1		10	5	1		
JOHNSTOWN	67.8	43.8	55.8	6.0	90	21+	21	4		2	0	7	0	4.25	.20	1.48	16	T	1+		9	2	1		
KANE 1 NNE	59.3	34.6	47.1		83	22	10	4		0	2	11	0	5.61	1.66	1.31	17	1.2	1		11	3	2		
LINESVILLE 5 WNW	63.6	39.1	51.4		83	21	11	1	402	0	0	8	0	6.46	2.94	1.13	28	T	1		10	6	2		
MEADVILLE 1 S	61.9	37.5	49.7	4.2	85	22	14	4		0	1	8	0	6.21	2.85	1.03	17	.4	T	1+	11	6	1		
MERCER	67.3	39.9	53.6		85	21	14	4	347	0	0	8	0	6.71		1.14	17	.0	0		13	7	1		
MIDLAND DAM 7	68.5	40.6	54.6	4.3	85	21	20	3+	320	0	0	7	0	4.48	.93	1.18	17	T	3		8	3	2		
NEW CASTLE 1 N	70.0	40.3	55.2	6.6	86	21	14	4	298	0	0	7	0	5.65	2.56	1.36	17	.0	0		12	4	2		
NEWELL	73.0	45.4	59.2	8.3	91	22	25	2		1	0	6	0	3.26	.00	.88	17	.0	0		9	2	0		
NEW STANTON	69.4	39.1	54.3	4.1	89	20	18	4+	331	0	0	9	0	4.84	1.09	1.30	15	T	3		10	4	1		
PITTSBURGH WB AP 2	67.9	43.7	55.8	7.0	84	21	20	4	295	0	0	7	0	3.11	.08	.75	16	.1	T	3	7	3	0		
PITTSBURGH WB CITY	70.1	47.3	58.7	6.9	86	21	23	3+	238	0	0	5	0	3.91	.83	1.18	16	.1	T	1+	7	4	1		
PUTNEYVILLE 2 SE DAM	64.2	37.9	51.1		86	22	12	4		0	1	8	0	4.73		1.08	28	T	1		10	3	1		
RIDGWAY														4.48	1.26	.97	28	1.0	1		12	2	0		
SALINA 3 W	70.0	40.5	55.3		87	22	14	4	304	0	0	7	0	3.55		.70	23	.0	0		7	3	0		
SLIPPERY ROCK	66.3	41.5	53.9		84	21	16	4	339	0	0	6	0	5.88		1.54	17	T	0		10	5	1		
SOMERSET WATER WORKS	67.2	39.3	53.3	7.1	83	20+	17	4	347	0	0	8	0	4.42	.03	.75	27	T	0		11	4	0		
SPRINGS 1 SW	64.7	38.0	51.4	6.0	81	20	16	2	404	0	0	9	0	3.70	.23	.80	27	.3	T	1+	12	3	0		
TIDNESTA 2 SE DAM	61.9	35.5	48.7		84	22	9	4		0	1	9	0	5.31	1.80	1.14	17	T	1+		10	4	1		
TITUSVILLE 2 S	64.7	38.9	51.8		84	21	10	4	392	0	0	8	0	5.51		.89	11	T	1		12	4	0		
UNIONTOWN	71.8	45.0	58.4	6.8	89	21	24	1+	235	0	0	6	0	3.70	.03	.91	15	T	0		8	3	0		
WARREN	66.0	38.9	52.5	7.5	88	21	12	4	381	0	0	8	0	5.75	2.21	1.09	28	T	1		12	3	1		
WAYNESBURG 2 W	73.0	40.8	56.9	6.3	86	21	18	2	252	0	0	8	0	3.24	.21	.92	17	T	0		9	1	0		
DIVISION			53.7											4.80				.2							
LAKE DRAINAGE																									
ALBION	64.4	39.9	52.2		86	21	16	1+	389	0	0	7	0	4.94		1.52	16	.0	0		11	3	1		
ERIE CAA AIRPORT	59.6	38.5	49.1		80	21	12	1	472	0	1	7	0	6.28		1.66	27	T	1+		10	4	2		
DIVISION			50.7											5.61				T							
STATE			53.0	4.3										4.06	.56			.3							

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN STATE AVERAGES

DAILY PRECIPITATION

PENNSYLVANIA
APRIL 1954

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ACMETONIA LOCK 3	5.46			.03	T			.03	.24	T			.25			.06	.73	2.17							.47				.11	1.23			
ALBION	4.94						.06		.03			.12				.52	1.52	.34					.42	.18		.15			.11	1.23			
ALLENSTOWN WB AP	2.81	.02	T				.54									.09	.44	.60	T					.22				.48	.21				
ALLENSTOWN GAS CO	3.38	.05		.06				.32	T	.03			.27				.76	.76		.13					.25			.24	.45	.05			
ALTOONA HORSESHOE CURVE	5.93	T		.06			.49	.02								.64	.62	1.19		.13				.16	.85	.03	.30	1.13	.20	.03			
AREMOTSVILLE	2.68	.08						.16		.11							.35	1.15						.01	.09		.13	.07	.50	.03			
ARTEMAS 1 WNW	1.24	.02							.12	T		.16				.22	.17	.40						.09			.08	.05					
AUSTINBURG 2 W	4.38	.08		.10			.42	.25			.07	.13	T			.07	.18	.80			.37			.32	.26		.04	.51	.06	.06			
AVOCA CAA AP	4.04	.05	.03	.01	T		.31				.30					.21	.63	.86	.10		.37		T	.34			T	.87	.03				
BAKERSTOWN 3 WNW	4.94			.02												.43	1.48						.50			.09	.96	1.16					
BARNES	6.11	.02	T				.22	.38	.40			.30	.35				.55	.98			.44			.25	.07	T	.89	1.02	.17	.07			
BEAR GAP	4.75						.38					.37				.32	1.92	.60						.32			.58	.18					
BEAVER FALLS	3.57			.02	T		T	.08	.22	T		.11	.28			.02	.63	.99			.02			.20	.15		.29	.56	T				
BEAVERTOWN	4.26	.04		.01			.17			.03		.05	.19				1.18	.87						.37	.37		.30	.45	.25				
BEECH CREEK STATION	4.23	T		.10			.07	.32	T		.04	.07					.83	.76			.05			.43	.56		.08	.86	.06				
BELLEFONTA 4 S	4.09	.09		.07			.15	.20	.01			.21					.86	.69						.41	.41		.36	.54	.06	.03			
BELLEVILLE	4.52	.03	.04				.22	.30	.01			.29	.11			.13	.68	1.36			.03			.40	T	.01	.32	.56	.03				
BETHLEHEM RIVER STATION	2.90	.06	T				T	.30	T			.34					.31	.82	.19					.24			.23	.38	.03				
BETHLEHEM LEHIGH UNIV	2.93						.22	.10	T			.30					.16	.80	.41					.34			.39	.21	T				
BLAIRSVILLE 6 ENE	5.21	T	T	.18			.02					.42					.35	.66	.73				T	.73		T	1.09	1.03	T				
BLOESVILLE 1 N	3.79	.05	.07				T	.30	T			.04	T			.12	.72	.93						.03		.12	.58	.72	.11				
BOSWELL 6 WNW	4.31	.05	.35	T			.34			.09		.22					1.22	.59						.45	.31	.01	.20	.45	.03				
BROADDOCK LOCK 2	5.05		.11				.02	.05	T			.26				.11	.85	1.58						.75	.89								
BROADFORD CNTRL FIRE STA	5.60	T		.01			.34		.69			.32	.36	T			.42	1.10						.32	T		*	*	.40	.52	1.02	.01	
BROADFORD 4 W RES	6.39	.03	T	.14	T		.47	T	.47		T	.81				.28	.43	.89	T		.43			.10	.58		.07	1.45	.24				
BROADFORD 3 NW HEDGEHOG	6.00	.04	.14	T			.25	.30	.50			.50	.40			.04	.80	.70			.40	.02				T	T	.70	.67	T			
BREEZEWOOD	2.58	T	.20	.04			.17					.21				.15	.42	.12						.18	.12		.82	.15					
BROOKVILLE CAA AIRPORT	4.80	T	.15	T			.16		.24		T	.70				.47	.98	.08		.34			.04	.44			.46	.71	.03				
BRUCESTON 1 S	4.91				.10		.01	.07				.23				.28	.45	1.24						.22	*		.92	.56	.82	.01			
BUFFALO MILLS	2.28			.17			.02			.13		.01	.05				.32	.47						.17	.17	.04	.07	.65	.01				
BURGESSSTOWN 3 W	3.79			.10			.01	.21				.06	.16			.25	.12	.86					.16	.61		.43	.82						
BURNT CABINS 2 NE	2.89	T	T	.15			.11	.04				.10				.25	.12	.18					.03	T	.05	.05	.06	1.70	.05	T			
BUTLER	4.65			.05			.02	.07	.40			.19	.31				.76	1.46			.05			.05	.25		.47	.55	.02				
CAMP HILL	3.62		.08	T			.08	T				.10				T	.10							.04		.33	.65	.18					
CANTON 1 NW	4.03	.02	T				.15	.14		.04		.19					.21	.90			.10			.42	.25		.01	1.50	.10				
CARLISLE	3.56	.05	.05				.02	.14	.02			.03	.02			.12	.51	.80						.09		.73	.70	.28	T				
CARROLLTOWN 2 SSE	3.56	.05	.08	T			.02	.21		.04		.02	.33			.03	.88	.45						.08	.54	.01	.01	.28	.52	.01			
CARTER CAMP 2 W	4.31	T					.17	.27	.05	T		.37				.33	.11	.17			.23			.12	.20		.16	1.00	.12				
CEGAR RUN	5.26	.03	.05	T			.10	.30	.05	.04		.05	.22			.10	.38	.95			.12			.20	.30		.15	2.02	.20				
CHAOS FORD	2.92				.10		.27										.25	.88	.18					.20	.56	.26	.22						
CHAMBERSBURG 1 ESE	2.59	.01	T				.29	.03				.04				.30	.58	.33					.02	.19		.07	T	.55	.18				
CHARLESTON LOCK 4	3.50		.11	T			.06	T	.10			.02	.17				.64	.82						.18	.61	.09	.13	.18	.39	T			
CHESTER	-				.10		.11	.18				.10				.13	.68		.21				.07	1.14		.62	.55	T					
CLARENCE 1 E	4.39	T		.03			.22	.26	T	.30		.03	.11			.03	.87	.60			.07			.30	.79	.01	.39	.51	.03	T			
CLARION 3 SW	5.72		.07				.02	.16	.19			.29	.46				.73	1.22			.40			.06	.26	.01	.64	1.24	.01	T			
CLAUSVILLE	3.18	.10					.05					.16					.50	.75						.21			.26	.15	.90				
CLAYSVILLE 3 W	3.58		.07	T	T		T		.11	.18		.18				.13	.45	.57	T				.24	.96		.05	.08	.17	.58	T			
CLEARFIELD	4.42	.05	.25				.22	.25	.09			.08	.22				.65	.65			.09			.12	.20		.26	.20					
CLEARFIELD 8 NW NURSERY	2.88	.10					.20	.19				.95				.15											.26	.63					
CLERMONT	5.64	T	.14	T			.31	.45	.12			.15	.40			.02	.53	.88			.58			.26	.13	.04	.02	.32	1.24	.04	.01		
COALDALE 2 NW	4.07	.06					.10	.28				.33					.45	1.90	.02					.02	.06		.34	.68	.03				
COATESVILLE 1 SW	2.50	.04					.05	.19	.02			.01				T	.15	.55	.10					.07		.02	.70	.63	T				
COATESVILLE	2.67						.08	.20	.07			.03					.18	.59	.07					.04		.02							

DAILY PRECIPITATION

PENNSYLVANIA
APRIL 1954

Table 3-Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HYNDMAN	2.38			.24				.07		.10		.11	.11				.45	.44					.13	.05	.05	.10	.50	.03					
INDIANA 3 SE	3.67	T											.38				.77	.73							.58	.03		.16	.97	T			
IRWIN	4.66	T					.11	.04				.22	.03			.19	1.10	.63						.03	1.04	.02		.17	.45	.67			
JAMESTOWN 2 NW	5.56	T		.02			.02	.36	.34			.60	.22				.57	1.14			.43			.01	.66	.02	.03		.76	.37	.01		
JOHNSTOWN	4.25	T		.31				.25	.04			.01	.02				.13	1.48	.42	T					.23	.35	T		.55	.46			
KANE 1 WNE	5.61	.04	T	.03	.01		.29	.49	.13	T		.28	.29	T		.02	.45	1.31		.63			.17	.04	.08	T	.22	1.10	.01	.02			
KARTHAUS	4.24	.01	.04				.15	.19	T	T		.04	.25			.02	.64	.68		.38			.09	.53			.19	1.03					
KEATING SUMMIT	5.41	.06		.08			.25	.39	.19			.15	.39				.48	.99		.41			.15	.19		.02		.19	1.42	.05	T		
KEGG	1.92		.12	.03			.05	.01				.02				.45	.30					.08	.17	.02		.01	.66	T					
KITTANNING LOCK 7	4.50			.06			.14	.07	.31			.15	.34				.55	1.50	.01	.02				.14	.23			.23	.75	T			
KREGAR & SE	5.37	T	.22	.12			.27	T	.04			.33				.85	.76	.03	T			.17	.56	.06			.21	1.48	.11	T	.16		
KRESGEVILLE 3 W	3.29	.08					.04	.42	.11				.25				.35	1.46		.04	T												
LAFAYETTE MC KEAN PARK	5.66	.04	.20	T			.30	.42	.23				.60				.45	1.15		.66				.27	.06	.06							
LAKEVILLE 1 NNE	4.32	.13	.04	T	T		.02	.16		.03		.21	.36			.06	.61	1.11	.11	.16				.04	.29			.27	.56	.16			
LANCASTER 2 NE PUMP STA	3.45	.13					T	.12	.29			.02				.10	.35	.72									.79	.37	.52				
LANDISVILLE	2.78	.11					.08	.13		.17			.01				.12	.99	.01								.23	.23	.70	T			
LANSFORD	3.71	.09					.07	.25					.33				*	2.05						.02		.06	.34	.46	.03	.01			
LATROBE	4.13		.20	T			.17	T	.05			.03	.14			.16	.81	.73	T					.03	.83			.35	.62	.01			
LAWRENCEVILLE 2 S	3.77						.25	.05	.08	.12		.15				.03	.08	.98			.48	T		.10	.47		.14	.27	.54	.03			
LEBANON 2 NW	3.57	.15	.05				.02	.35	.02			.03	.15		.06	.08	.92	.97						.10		.01		.63	.16				
LEHIGHTON	2.91	.06	T				.07	.27				.25					.40	1.23	.02	T			T	.04				.22	.32	.03			
LE ROY	5.15	.05					.36		.08						.19	.29							.58					.82	.78				
LEWIS RUN 3 S	5.72	.01	.05	.07			.38	.47	.31	T		.29	.20	T		.01	.54	1.12		.56	T		.30	.03		.02	.20	1.12	.04				
LEWISTOWN	3.84	.02	T					.14				T	.12				1.14	.57					.09	.30			.27	.57	.60	.02			
LINESVILLE 5 WNW	6.46	T						.48	.61			.66	.08				.27	1.57		.84			.15	.55		.09		.48	1.13	T			
LOCK HAVEN	4.23	.01	T	.09			.14	.29	.01	.02		.08	.09			.01	.46	.78		.18				.32	.41		.04	.16	1.09	.05			
LONG POND	4.81	.14	.07				.18	.22		.05		T	.46				.41	1.90	.08	.09				.40	.38			.40	.30	.07			
MADERA	3.94	.03	.02				.15	.24	.03	T		.07	.24				1.31	.48	T					.04	.65			.38	.30				
MAHAFFEY	4.06	.05					.54	.26	.11	T		.10	.37				.60	.42	.03	.03							T	.28	.74		.03		
MAPLE GLEN	3.21	.01					T	.76				.01	.01		.08		.14	.92						.11	.08			.70	.38	.01			
MAPLETON DEPOT	3.03	.02	.23				.17	.19		.04		.03	.09				.61	.58						.14	.16		.02	.46	.44	.02			
MARCUS HOOK	3.75	.01			T				.05			.05					.20	.85			T			1.20	T	.03	T	1.01	.15				
MARTIN CENTER 2 SE	4.04	.08	.09				.15	.13	.11			.10	.37				.85	.62						.54									
MARTINSBURG CAA AP	3.16	T	.16	T			.12	.01				.13			.63		.81	.16	T			.16	.25	T		.40	.32	.01	T				
MATAMORAS	3.50	.07					.04	.21				.09	.31				.41	1.08	.21	.06				.06	.14			.10	.64	.08			
MAUCH CHUNK	3.95	.03	T				.16	.40	T			.15	.13			.10	.48	1.74					.03	.03			.31	.37	.02				
MAYBURG	6.27	T					.50	.34	.27			.45	.35				.72	.97		.53				.32	.06	.17		.39	1.16	T	.04		
MC CONNELLSBURG	2.49	T					T	.17				.17					.29	.73					T	.17		T		.113					
MC KEESPORT	4.48		T				T	.03	.08			.25					1.10	.98						1.00	.04			.32	.68				
MEADVILLE 1 S	6.21	T	T	.06	T		.01	.46	.39	T		.66	.32				.46	1.03		.62			T	.53	.05	.17	T	.51	.92	.02	T		
MEDIX RUN	3.87	.08	.05				.02	.20	.07			.07	.20				.38	.56		.24				.30			.25	.67	.78	T			
MERCER	6.71	T		.08			.29	.24	.54			.81	.27				.41	1.50		.51				.75		.13	.13	.91	.50	T			
MERCERSBURG	2.53	.10	.10				.12					.01					.41	.50						.12	.36			.05	.76				
MEYERSDALE	2.48	.03	.15				.09	.09		.20	.01	T	.12				.48	.50						.27	.01			.13	.49				
MIDDLETOWN OLMSTED FLO	3.95	.01	T	.02			.09	T				T				.18	1.41	.42					T	.09	T	.21	.25	1.19	.08				
MIDLAND OAM 7	4.48		.02	T			T	.07	.35			.12	.34			.05	.58	1.18						.07	.29			.28	1.13		T		
MILANVILLE	3.81	.06					T	.55				.15	.30				.21	1.15	.06	.02						T	.83	.14					
MILLHEIM	4.27	T	.09				.05	.35	T			.21					.88	.62	T					.57	.42			.25	.79	.04			
MILLVILLE 2 SW	4.47	T	.01				.08	.29	T			.17	.26				T	.46	.40	T	.03			.35	.29	T	.09	.17	.80	.07			
MILROY 3 NE	3.12						.23					.12					1.01	.63						.51	.22		.03	*	.49				
MONTROSE 3 E	4.54	.01	T	T	T	.12	.20	.08				.06	.21	T		.07	.14	.95	.04	.11				.24	.20		.02	.05	T	.89	.17		
MORGANTOWN	2.98	.03	T	T			.18		.40			.08					.06	.30	.74					.02	.20								

DAILY PRECIPITATION

Table 3--Continued

PENNSYLVANIA
APRIL 1954

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUMP CREEK	3.82	T		.12			.41	.09	.21			.08	.27			.15	.54	.55	.01	.14				.32			.21	.72					
SUNBURY	4.52	.02		.03			.24	.25		T		.04	.14			.07	1.09	1.27		T				.31	.29		T	.32	.48	.07			
SUSQUEHANNA	4.97	.03					.21	.17				.04	.14			.07	.10	2.62		.10				.46			.26	.02	.70	.02			
SUTERSVILLE	4.01			.06	T		T	.05	.01				.16			.15	.60	.79					.52	.93		.06	.42	.26	T				
TAMAQUA	3.68	.10					.02	.24		.03		.04	.24				.46	1.63	.03				T	.06			.18	.60	.05				
TAMAQUA 4 N OAM	4.39	.14		.06			.20	.14					.45				.47	2.06		.02				.05	.04			.26	.48	.02			
TAMARACK 2 S FIRE TWR	3.98	.03		T			.04	.26	T	T		.08	.15			.01	.38	.80		.10			.25	.27		.05	.38	1.15	.03				
TIONESTA 2 SE OAM	5.31	T		.02			.43	.49	.31			.35	.42			T	.67	1.14		.50			.21	.07		.05	.51	.09	.02	.03			
TITUSVILLE 2 S	5.31	.03	.04				.16	.03	.24			.89				.42	.71	.66	.15	.34			.40		.22	.02	.75	.42					
TORPECO 4 W	7.31	.03		.10	.02		.10	.60	.52			.51	.36			.04	.54	1.40		.70	.01			.61	.08	.20	T	.52	.95	.02	T		
TOWANOA	3.88	.01		T	T	T	.26	.06		.07		.05	.13			.02	.22	.94		.13			.49	.24		.03	.04	1.14	.05				
TOWER CITY 5 SW	5.15	.07					.02	.63				.16	.04			.03	.77	1.04				.03		T			.99	.47					
TROY	3.48	.05		.10			.19	.11		.10		.01	.09			.03	.12	.95		.17			.43	.15	T		.09	.86	.03				
TURLEPOINT 4 NE	4.56	.05		.08	.02		.29	.25	.15			.05	.30			T	.47	.95		.40			.54	.05		T	.31	.65	T				
TYRONE 4 NE BALD EAGLE	3.69	T		.04			T	.16	T	T		.02	.10				1.10	.69	T				.22	.36		.03	.46	.51					
UNION CITY FILTRA PLANT	7.14			.05			.11	.65	.50			.88	.35			.17	.78	1.21		.50			.43		.14		.50	.87					
UNIONTOWN	3.70		T	.09			.20	.17				.29				.91	.52	.29				.02	.31	T		.02	.85	.03					
UPPER OARBY	3.31	.02				T	.04	.14	.08			.08	.05			.09	.17	1.01					.19	.22			.52	.72					
VANDERGRIFT	4.06			T			T			T		.04	.26			T	.73	1.26	.01					.12	1.42			.12	.79	.01			
VIRGINVILLE	3.27	.09					T	.43		.02		.11					.28	1.10	.02							.35	.76	.11					
WARREN	5.75	T		.10	T		.55	.29	.44			.48	.25			.03	.45	.98				.42	.05		.20	.05	.06	.28	1.09	.02	.01		
WATSONTOWN	4.31						.16	.05				.09	.03			.19	.68	1.16					.86		.12	.18	.41	.29	.09				
WAYNESBURG 2 W	3.24			.08			T	.16	.06	T		.35				.17	.48	.92					.31	.12			.13	.46					
WELLSBORO 3 S	3.90	.06		.02			.13	.19	T	.04		.04	.12			.03	.12	1.25		.18			.38	.17		.01	.06	1.01	.09				
WELLSVILLE	3.27	.10					T	.18	.13			.04				.05	.44	1.11					.10		.48		.20	.44					
WERNERSVILLE 1 W	-	.10		.15			.10	.43				.10					-	1.00	.34								.40	.53	.12				
WEST CHESTER	2.85	.01					.10	.21	.05			.04	.03			.05	.12	.85					T	.04	.02		.75	.58					
WEST GROVE 1 E	3.53	.06			.02		.42	.45	.51			.12					.16	.74	.12					.44		.04	.60	T					
WEST HICKORY	6.33	.01		.02			.42	.45	.51			.48	.23				.71	.95		.51			.13	.05	.13	.14	.51	1.20	.02				
WHITESBURG	3.96			.09			.15	.04	.28			.05	.30				.67	.92		.01			.20	.30			.10	.83	.02				
WILKES BARRE	4.83	.08		.09			.04	.23	T			.03	.64			T	.58	1.46	.02	.10			.12	.20			.65	.53	.06				
WILLIAMSBURG	3.08	T					.03	.06				.06	.03			T	.89	.06					.34	.30	T		.98	.30	.03				
WILLIAMSPORT WB AP	3.25	T	.03	.02			.32		.01			.19			T	.28	.41	.58	.03			.15	.38	T		.02	T	.69	.14	T	T		
WOLFSBURG	2.39	T		.26				.07	.06	.04		.06	.05				.25	.56					.12	.04		.03	.09	.82					
YORK 3 SSW PUMP STA	2.69	.12	T					.18	.06			T	T			.06	.16	1.01						.02	.09		.36	.18	.45	T			
YORK HAVEN	3.74	.11		.03			.03	.25	.07			.03					.24	1.25	.02					.02	.03		.49	.46	.67	.04			
ZION GROVE	5.08	.06					.21	.26				.55					1.11	1.73		.02			.06	.19			.43	.41	.05				
ZIONSVILLE 3 SE	2.99	.02			.03			.30	.05			.15				.01	.30	.92	.16							T	.13		.44	.44	.04		

DAILY TEMPERATURES

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Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX MIN	36 16	41 26	39 17	41 16	65 25	68 54	77 52	73 31	58 21	60 41	60 46	50 34	66 37	71 49	69 42	67 42	52 37	56 45	74 46	80 46	86 54	76 57	58 45	75 36	68 55	74 44	76 44	64 40	70 43	83 55	64.4 39.9	
ALLENTOWN WB AP	MAX MIN	44 30	55 22	49 20	41 20	44 30	58 41	76 50	70 40	57 30	61 32	71 48	56 38	70 32	74 39	64 42	56 41	67 36	70 47	80 51	81 51	79 54	72 52	65 46	74 50	69 50	58 48	44 44	62 70	44 42	64.5 40.4		
ALLENTOWN GAS CO	MAX MIN	44 30	45 26	57 28	34 22	41 25	47 34	60 43	78 55	73 32	58 33	63 43	73 42	56 35	71 42	72 50	64 41	67 43	51 38	72 48	82 53	83 52	83 58	81 62	78 48	65 50	76 53	70 52	56 47	50 46	64 45	63.8 42.5	
ALTOONA HORSESHOE CURVE	MAX MIN	41 23	55 24	54 21	42 14	54 27	72 38	78 51	75 46	56 22	63 35	64 49	57 35	68 33	76 39	68 51	56 43	57 37	68 42	85 39	85 49	83 49	80 49	64 54	64 40	78 52	77 52	78 57	68 48	57 45	61 49	66.4 40.5	
ARENDTSTVILLE	MAX MIN	39 30	46 21	59 32	39 22	42 28	53 34	73 40	79 49	78 33	56 27	63 38	71 38	57 32	73 38	81 51	62 43	63 44	60 40	79 47	82 47	82 48	81 48	81 59	75 51	60 53	80 56	70 55	67 56	64 46	61 46	65.9 41.7	
ARTEMAS 1 WNW	MAX MIN	46 27	62 23	56 29	43 19	57 30	80 36	80 49	74 52	58 24	69 29	66 49	65 38	75 35	80 40	70 50	60 44	57 40	77 38	84 42	87 51	84 54	68 55	67 55	86 55	77 58	83 55	67 52	68 45	69 51	70.0 42.5		
AVOCA CAA AP	MAX MIN	42 25	52 26	43 19	39 17	56 29	57 39	76 48	65 35	54 27	60 38	57 45	47 37	68 33	67 43	68 42	63 41	65 38	66 35	79 47	82 56	84 58	82 57	61 49	68 41	71 53	67 49	59 50	50 45	67 47	74 47	63.0 40.5	
BAKERSTOWN 3 WNW	MAX MIN	49 19	57 22	53 20	54 17	66 34	74 48	79 56	74 40	60 30	72 48	68 58	60 36	68 35	73 46	75 50	70 45	58 44	65 47	74 53	82 48	83 50	80 58	72 56	74 48	56 56	80 46	72 47	78 56	69.7 44.2			
BEAVERTOWN	MAX MIN	45 26	57 19	52 24	43 17	55 31	63 38	78 53	77 46	58 24	62 35	63 48	61 37	71 33	76 48	74 37	57 43	58 37	71 42	82 39	85 58	83 54	84 55	78 56	64 40	78 55	76 50	71 53	62 45	60 45	67 51	67.0 41.9	
BELLEFONTE 4 S	MAX MIN	44 25	43 25	54 20	41 12	42 17	57 36	60 41	78 56	63 25	52 28	57 40	63 35	56 31	68 43	74 50	62 38	53 36	54 36	67 39	81 50	85 57	82 56	81 56			77 49	73 54	70 46	62 47	57 47	62.7 40.0	
BERWICK	MAX MIN	47 26	56 22	50 20	42 18	59 31	72 40	75 44	60 57	60 28	65 38	62 49	59 37	71 27	73 44	69 47	56 41	57 41	70 44	83 45	85 52	85 51	84 52	80 54	72 42	76 54	75 50	69 51	57 49	62 45	75 44	67.0 41.1	
BETHLEHEM LEHIGH UNIV	MAX MIN	45 32	56 31	49 25	43 23	47 32	60 43	77 57	72 41	58 32	63 57	74 40	56 45							83 57	82 57	91 55	73 55	64 50	76 55	71 58	59 49	45 45	65 45	71 45	64.1 44.1		
BLAIRSVILLE 6 ENE	MAX MIN	38 19	53 28	49 17	44 14	65 27	73 40	79 54	64 35	60 20	73 35	58 46	48 34	64 35	70 50	67 48	60 46	58 35	64 40	81 42	82 59	87 61	81 58	64 54	72 45	74 57	80 55	77 66	61 44	65 50	78 45	66.3 42.0	
BRADFORD 4 W RES	MAX MIN	36 9	43 13	40 10	40 7	61 23	65 36	74 45	73 37	54 15	64 37	61 48	53 28	64 26	66 38	66 40	55 44	54 31	57 38	77 40	81 39	84 42	83 46	64 44	71 29	70 47	66 39	71 44	63 43	66 42	78 48	63.3 34.3	
BROOKVILLE CAA AIRPORT	MAX MIN	39 19	50 18	38 17	45 13	61 27	71 40	77 49	70 27	58 21	69 40	58 39	47 28	66 26	69 34	63 40	58 42	52 36	60 43	80 41	83 42	87 45	82 57	58 41	73 36	73 55	78 54	77 47	60 46	61 47	78 52	64.6 37.8	
BURGETTSTOWN 3 W	MAX MIN	44 15	45 17	59 22	34 16	46 23	70 32	76 43	83 46	60 19	63 22	77 39	62 29	55 22	70 27	75 50	76 56	74 40	56 41	69 38	83 40	84 42	87 47	82 52	59 38	78 45	80 49	80 55	49 44	51 44	76 46	67.8 36.8	
BURNT CABINS 2 NE	MAX MIN	46 25	62 19	45 26	42 19	54 31	72 39	79 47	73 38	58 25	62 31	66 50	58 36	74 29	82 42	64 49	60 43	62 41	76 44	82 40	84 54	82 54	82 53	71 50	60 49	84 55	73 55	75 56	65 50	60 47	65 49	67.3 41.5	
BUTLER	MAX MIN	43 21	52 21	57 20	43 15	70 34	72 40	76 44	80 44	55 21	70 39	75 50	60 35	68 29	70 35	74 47	67 54	62 40	62 39	80 49	82 44	85 46	88 50	82 55	70 41	79 50	80 49	81 54	80 49	60 46	78 55	70.2 40.8	
CANTON 1 NW	MAX MIN	32 18	40 21	49 14	25 12	39 19	54 29	56 38	70 49	59 23	50 27	52 37	55 35	45 30	67 36	67 42	52 40	58 36	51 42	64 42	73 44	79 57	78 54	78 52	54 32	65 35	69 44	61 46	55 44	55 44	57.1 36.0		
CARLISLE	MAX MIN	50 30	61 23	58 29	46 20	58 34	72 40	80 76	76 53	62 31	66 30	64 50	65 41	75 31	82 40	78 52	60 44	58 42	79 40	85 45	86 52	86 52	85 52	81 60	70 48	83 55	74 56	69 54	59 47	64 47	68 47	70.0 43.3	
CHAMBERSBURG 1 ESE	MAX MIN	46 30	59 24	49 29	43 23	53 34	72 38	78 50	74 44	57 30	58 28	65 47	58 38	73 38	80 64	67 45	53 42	62 40	77 40	80 45	82 46	81 47	81 47	75 57	60 50	83 56	73 59	69 57	68 47	61 53	67 53	66.7 42.9	
CHESTER	MAX MIN	46 33	58 33	50 24	45 20	49 30	72 45	79 60	78 46	58 38	63 36	72 50	60 38	72 40	80 50	70 47	66 48	65 40	75 50	85 52	83 52	81 57	80 56	81 46	65 45	71 54	68 47	65 51	53 43	69 43	70 43	67.7 44.4	
CLARION 3 SW	MAX MIN	41 15	54 15	44 14	44 7	63 23	72 37	78 40	72 34	59 15	62 32	62 47	59 26	69 22	73 40	69 41	64 50	53 34	61 33	82 37	84 38	86 41	83 43	65 48	75 35	74 47	77 42	76 50	64 47	65 44	80 48	67.2 34.5	
CLAYSVILLE 3 W	MAX MIN	45 16	60 17	56 23	47 27	68 37	74 45	83 54	74 44	61 18	76 29	66 51	57 29	70 32	74 36	75 48	76 50	55 41	71 43	82 38	83 41	86 42	80 48	64 49	77 42	86 47	83 54	80 58	70 49	79 41	80 51	71.3 39.1	
CLEARFIELD 8 NW NURSERY	MAX MIN	37 19	46 17		56 28	69 39	76 46	75 49	55 43	15	52 29	64 36	69 30	66 25	69 30	66 33				78 33	81 42	83 48	81 54	75 51		76 49	76 56	69 45	52 45	72 47	67.0 38.4		
COATESVILLE 1 SW	MAX MIN	38 32	46 23	58 33	40 23	44 26	50 32	72 42	79 51	78 33	58 26	61 41	76 43	57 29	72 36	78 46	67 43	68 45	51 35	76 49	84 48	83 48	81 49	80 57	77 53	62 51	75 51	52 52	60 48	53 45	64 38	65.4 40.9	
COLUMBIA	MAX MIN	48 31	59 25	50 32	45 18	51 30	73 45	80 50	78 55	63 33	65 32	72 49	66 38	71 33	80 48	72 56	54 43	65 34	76 45	84 45	85 56	83 53	82 54	77 60	69 50	81 54	71 55	68 55	58 43	66 45	71 44	68.8 43.9	
CONFLUENCE 1 SW OAM	MAX MIN	38 23	43 24	58 19	34 21	44 17	64 32	76 42	80 42	57 24	72 27	62 39	63 37	53 27	70 23	74 40	71 51	67 38	53 41	72 39	83 41	85 45	85 47	83 51	69 44	72 50	80 46	84 55	79 47	58 47	69 48	66.4 37.6	
CORRY	MAX MIN	37 14	42 23	40 14	45 11	65 28	65 49	76 50	73 35	60 20	62 39	59 51	53 34	66 35	70 49	65 48	64 50	51 45	57 43	76 45	81 46	85 45	80 56	62 46	75 34	56 50	76 46	76 54	70 43	72 43	85 52	65.3 39.8	
COUDERSPORT 1 NNE	MAX MIN	35 20	40 21	39 12	40 18	55 30	60 45	75 42	70 30	52 20	60 30	60 40	51 28	64 29	68 36	65 40	64 43	58 32	62 45	68 45	70 48	84 50	80 46	62 31	69 46	65 50	69 46	75 55	64 43	65 44	76 51	62.2 3	

Table 5 - Continued

DAILY TEMPERATURES

PENNSYLVANIA
APRIL 1954

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EMPORIUM 1 E	MAX	33	45	51	33	45	64	66	79	57	59	67	60	50	70	73	62	58	55	65	82	85	88	85	56	72	74	77	72	57	61	63.4	
	MIN	9	15	16	9	17	33	46	53	18	25	44	30	24	30	42	45	37	30	42	42	43	46	50	35	37	43	46	57	45	47	35.2	
EPHRATA	MAX	47	58	50	42	46	70	78	76	59	62	74	60	71	79	67	55	55	75	81	81	80	79	76	70	77	72	68	56	62	70	66.5	
	MIN	27	25	29	20	28	36	52	56	29	31	46	42	32	41	47	40	42	38	47	54	55	53	57	44	50	51	50	45	41	41	41.6	
ERIE CAA AIRPORT	MAX	36	47	25	33	59	68	78	71	50	62	59	45	59	66	68	66	50	57	67	65	80	75	56	64	65	58	77	47	63	77	59.6	
	MIN	12	24	18	21	25	53	51	28	22	43	41	36	41	45	40	39	37	47	47	43	45	49	41	37	47	42	41	40	44	57	38.5	
EVERETT 1 SW	MAX	44	74	42	42	55	78	81	72	56	68	66	60	71	72	70	60	60	77	83	82	83	82	71	70	81	76	82	65	61	70	68.5	
	MIN	22	17	26	17	29	38	45	35	27	29	35	35	27	32	36	44	40	43	39	43	46	47	53	52	51	56	58	51	49	51	39.1	
FARRELL SHARON	MAX	44	57	48	51	66	72	83	78	66	70	68	54	73	75	75	71	68	64	82	83	86	85	62	79	78	79	79	70	76	82	70.7	
	MIN	19	25	18	19	33	56	50	37	27	42	60	38	38	43	48	48	41	44	43	46	48	55	47	42	52	48	49	46	50	58	42.7	
FORD CITY 4 S OAM	MAX	40	43	51	31	46	67	77	80	57	60	75	61	52	68	74	67	65	55	63	82	83	86	82	61	76	77	80	82	52	67	65.3	
	MIN	19	20	20	15	22	38	45	44	21	30	41	34	25	35	48	51	39	40	37	43	46	56	54	42	50	47	45	50	46	50	38.4	
FRANKLIN	MAX	41	53	53	44	62	71	76	75	58	70	68	57	68	73	71	65	55	61	80	81	84	84	78	74	73	77	77	70	66	79	68.1	
	MIN	20	21	17	13	27	47	41	39	21	39	50	34	31	38	46	52	38	42	43	45	46	50	49	38	54	46	56	45	47	53	39.6	
FREDERICKSVILLE 1 SE	MAX	40	43	55	35	41	49	65	76	73	56	62	72	55	64	76	63	65	55	81	81	80	80	73	64	73	68	53	49	60	60	62.3	
	MIN	18	28	11	12	27	33	42	29	25	29	45	41	34	43	49	40	42	36	43	53	53	59	47	48	49	49	45	40	40	40	41.4	
FREELAND	MAX	39	49	46	36	44	49	70	66	60	55	57	50	64	64	51	50	60	68	74	76	75	74	66	61	69	68	59	48	60	65	59.1	
	MIN	18	28	11	12	22	33	46	50	22	29	43	36	32	50	42	34	32	32	45	50	54	51	47	43	48	45	45	43	38	42	37.4	
GEORGE SCHOOL	MAX	46	55	54	42	44	71	78	80	57	58	76	64	70	79	72	53	65	74	81	82	80	78	76	64	73	70	60	49	65	72	66.3	
	MIN	29	21	25	19	24	39	49	54	30	25	46	42	26	37	44	40	43	33	44	52	46	48	54	49	44	50	49	42	41	35	39.3	
GETTYSBURG	MAX	37	48	58	41	43	52	75	81	78	58	63	73	59	83	81	63	65	60	79	83	83	82	82	78	68	80	69	70	68	64	67.1	
	MIN	30	26	33	24	33	36	41	58	33	31	41	47	36	40	55	45	46	43	50	56	58	54	59	51	54	58	56	54	46	49	44.8	
GORDON	MAX	45	55	50	44	49	54	74	72	59	58	58	56	70	72	68	58	55	70	80	82	81	81	73	66	78	76	68	53	61	70	64.5	
	MIN	25	19	20	17	24	38	40	52	26	26	46	36	25	36	46	40	40	30	40	48	49	49	56	39	50	46	48	46	42	43	38.1	
GRATZ 1 N	MAX	43	45	55	37	42	51	61	74	68	57	60	60	54	70	75	65	66	55	70	79	80	80	79	70	65	74	72	57	56	59	62.6	
	MIN	26	23	25	18	23	33	40	54	29	34	39	44	30	42	49	41	42	35	43	47	57	55	58	40	52	51	53	50	44	45	40.7	
GREENVILLE	MAX	42	54	45	46	65	69	80	79	59	71	64	55	69	72	69	66	56	59	79	81	86	81	60	76	72	79	82	77	73	82	68.3	
	MIN	14	20	17	13	26	54	46	35	17	37	50	33	30	43	45	47	37	45	40	43	45	51	46	35	53	44	53	43	45	54	38.7	
HANDOVER	MAX	37	49	59	41	44	54	76	82	78	59	66	74	59	73	81	64	66	62	79	84	85	83	83	78	64	81	69	71	67	62	67.7	
	MIN	29	28	33	22	29	33	39	55	32	31	34	41	33	41	50	43	45	39	47	51	55	54	59	50	51	55	54	54	45	43	42.5	
HARRISBURG WB AP	MAX	47	57	49	43	52	72	80	69	58	63	64	57	72	79	65	66	67	75	83	83	84	82	73	64	76	70	57	58	60	70	66.5	
	MIN	31	28	29	24	35	41	53	44	35	36	49	44	34	42	44	44	44	44	48	55	55	52	57	49	54	56	54	47	47	48	44.2	
HAWLEY 1 S DAM	MAX	40	38	50	22	37	52	59	72	68	51	58	58	45	67	66	61	62	45	63	74	75	78	75	60	67	68	62	49	45	69	57.9	
	MIN	18	15	13	10	13	25	35	45	21	22	34	34	28	33	38	33	32	31	30	48	48	49	51	31	38	36	39	38	36	33	31.9	
HOLTWOOD	MAX	47	60	50	45	46	72	75	76	57	59	75	57	72	79	66	66	66	76	78	77	77	77	75	64	73	69	64	58	65	68	66.3	
	MIN	33	31	33	28	35	44	50	48	37	37	53	45	38	45	46	47	46	42	52	57	55	55	61	55	55	57	56	48	47	48	46.1	
HUNTINGDON	MAX	50	45	61	38	49	59	76	81	68	63	66	66	59	73	80	62	60	58	72	84	89	87	86	67	66	80	79	69	63	61	67.2	
	MIN	28	19	21	12	17	29	40	47	26	26	31	39	29	32	36	46	42	42	39	41	45	52	54	44	46	52	52	58	50	50	38.2	
INDIANA 3 SE	MAX	42	56	53	47	65	77	80	72	60	73	64	55	67	74	68	62	62	65	82	83	87	82	68	75	76	81	78	65	66	82	68.9	
	MIN	20	19	21	14	32	50	49	41	19	42	54	30	26	31	41	51	39	35	39	41	45	48	54	44	48	48	50	47	49	55	39.4	
IRWIN	MAX	44	57	57	50	65	79	82	79	62	79	65	55	69	75	73	70	62	67	85	85	88	85	70	77	82	85	82	73	74	83	72.0	
	MIN	21	25	25	19	30	54	55	45	23	37	55	38	32	42	50	56	40	40	43	48	52	59	55	47	53	53	60	48	46	55	43.7	
JAMESTOWN 2 NW	MAX	34	41	52	28	43	62	67	80																								

DAILY TEMPERATURES

PENNSYLVANIA
APRIL 1954

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MIOLANO OAM 7	MAX	42	57	45	44	67	75	82	71	60	74	60	50	63	74	71	72	56	66	80	80	85	81	70	77	77	79	80	63	74	79	68.5	
	MIN	21	24	20	20	32	45	40	31	25	38	45	38	35	38	48	43	40	44	43	46	55	50	50	45	52	52	56	40	46	57	40.6	
MONTROSE 3 E	MAX	35	38	49	21	35	54	54	70	61	50	57	55	43	65	61	60	59	45	64	75	79	78	79	51	65	65	61	50	47	63	56.3	
	MIN	17	17	12	12	14	25	31	43	22	23	33	34	30	31	39	35	33	32	36	44	52	52	49	36	38	42	42	43	41	41	33.3	
MORGANTOWN	MAX	44	56	53	41	46	69	76	75	55	58	73	57	62	77	63	65	68	71	80	78	77	77	74	62	74	67	57	51	62	68	64.5	
	MIN	29	26	25	22	29	40	47	43	31	32	48	37	32	42	42	41	40	37	50	57	55	55	56	50	52	54	50	44	43	41	41.7	
MT GRENA 2 SE	MAX	45	58	53	41	46	72	78	73	57	60	70	65	72	78	65	69	65	75	80	83	80	80	72	65	76	70	60	54	59	68	66.3	
	MIN	29	23	27	20	34	38	49	45	32	28	47	43	31	40	42	42	43	37	45	55	51	52	56	45	52	53	52	46	44	41	41.4	
MT POCONO 2 N AP	MAX	37	48	46	38	47	53	71	68	53	55	56	55	65	68	61	44	62	65	75	77	77	76	70	64	72	62	62	47	65	66	60.2	
	MIN	20	20	14	10	22	35	47	41	22	27	36	36	30	41	44	35	34	30	41	52	53	52	51	40	45	42	44	41	36	40	36.0	
MUHLENBURG 1 SE	MAX	44	52	48	40	46	54	74	70	54	61	55	54	68	70	65	60							81	78	74	72	68	58	62	71	61.6	
	MIN	20	23	18	11	23	36	44	50	22	30	45	35	27	44	44	27							48	44	54	54	52	45	42	42	37.3	
NEFFS MILLS 4 NE	MAX	47	47	55	35	44	56	67	79	65	58	62	63	57	70	78	63	57	61	70	83	87	83	84	64	64	80	76	71	63	58	64.9	
	MIN	24	14	12	11	21	35	44	49	20	25	43	36	24	30	42	43	40	32	35	40	45	45	54	35	53	54	55	55	47	48	37.1	
NEWBURG 3 W	MAX	51	56	47	44	48	64	68	60	58	58	59	68	75	74	68	57	70	80	80	81	80	81	76	69	80	78	72	63	68	70	66.8	
	MIN	30	29	28	27	33	37	58	38	28	33	43	34	46	39	45	41	37	38	48	50	51	50	50	48	52	60	58	50	42	50	41.8	
NEW CASTLE 1 N	MAX	42	58	54	45	67	73	81	81	60	74	66	56	69	75	70	70	56	59	81	82	86	85	78	77	77	78	79	70	71	79	70.0	
	MIN	18	22	20	14	28	52	46	41	21	40	53	33	31	38	49	43	40	44	40	44	47	53	50	38	53	47	56	40	46	55	40.3	
NEWELL	MAX	44	54	60	41	58	79	81	86	60	74	80	62	62	75	77	58	72	68	79	87	88	91	84	73	77	83	86	82	67	77	73.0	
	MIN	26	25	27	26	36	53	50	50	31	34	59	39	31	39	55	31	45	48	50	54	57	51	52	58	51	52	58	45	47	56	45.4	
NEWPORT	MAX	47	49	59	40	46	57	68	80	70	62	65	62	61	73	80	65	54	60	76	84	85	85	85	72	66	81	75	58	60	60	66.2	
	MIN	30	21	23	20	24	35	41	53	31	30	32	41	31	34	38	40	45	40	42	43	50	53	54	46	48	55	54	53	47	47	40.2	
NEW STANTON	MAX	45	59	45	49	57	80	82	72	62	76	64	53	70	75	72	42	41	43	85	89	82	83	64	77	78	83	80	61	69	76	69.4	
	MIN	21	19	22	18	18	32	50	34	23	34	39	29	25	34	52	42	41	43	42	42	46	50	52	52	48	57	61	50	42	54	39.1	
NORRISTOWN	MAX	47	59	54	43	48	73	79	80	59	63	77	59	73	80	65	66	66	76	83	83	81	80	79	63	73	69	60	53	66	72	67.3	
	MIN	33	33	27	25	33	44	55	48	34	34	50	43	35	45	44	46	43	41	52	57	55	57	59	51	51	57	54	46	44	42	44.5	
PALMERTON	MAX	44	55	48	40	46	53	76	69	56	60	68	56	70	74	61	64	66	69	80	81	81	80	70	64	77	69	57	48	62	69	63.8	
	MIN	28	22	21	20	33	41	53	40	30	32	47	36	30	40	41	41	41	36	43	50	52	54	52	42	49	49	48	45	41	40	39.9	
PARK PLACE WB	MAX	39	40	50	28	37	46	56	71	67	53	57	56	48	65	70	61	57	47	67	76	77	77	75	64	63	73	67	49	48	57	58.0	
	MIN	19	21	18	11	17	28	35	51	22	28	34	37	32	42	51	35	35	34	45	47	53	52	48	41	45	46	45	43	38	40	36.4	
PHIL OREXEL INST OF TEC	MAX	44	57	55	42	46	73	80	79	58	61	75	61	70	79	66	63	62	73	84	81	81	79	79	61	70	70	61	54	68	70	66.7	
	MIN	33	33	28	25	30	44	58	50	36	40	50	48	43	49	44	44	44	46	53	58	57	58	60	58	51	58	52	47	47	49	46.4	
PHILADELPHIA WB AP	MAX	46	58	55	43	47	73	78	81	57	61	77	59	70	80	68	66	66	75	85	82	81	81	81	62	71	68	61	53	69	71	67.5	
	MIN	33	31	28	26	33	44	55	48	35	33	49	45	38	46	45	46	44	44	54	57	55	56	60	51	50	57	51	46	47	45	45.1	
PHILADELPHIA PT BREEZE	MAX	46	56	55	41	47	71	76	76	56	60	74	59	70	77	67	45	45	45	55	59	57	58	61	51	69	67	59	51	68	71	66.0	
	MIN	34	35	29	27	33	44	55	48	35	39	50	49	41	49	45	45	45	45	55	59	57	58	61	51	51	59	49	46	46	47	46.2	
PHILADELPHIA SHAWMONT	MAX	45	55	58	43	47	71	78	78	65	62	75	74	71	80	69	54	65	75	84	80	79	80	81	67	67	72	68	59	67	71	68.0	
	MIN	33	31	33	25	32	44	51	57	34	32	52	44	33	41	48	45	44	39	50	58	53	56	53	55	51	50	53	49	45	40	44.4	
PHILADELPHIA WB CITY	MAX	47	56	55	42	46	72	79	78	58	60	74	60	69	79	66	62	62	72	83	81	80	80	79	60	69	68	60	52	67	71	66.2	
	MIN	33	34	29	26	31	44	58	49	36	39	50	48	43	49	44	44	44	46	53	58	57	57	59	49	49	56	50	45	46	48	45.8	
PHILIPSBURG CAA AP	MAX	38	50	39	40	55	64	75	64	53	57	60	50	64	72	57	40	35	39	34	50	57	56	45	36	53	47	57	59	54	67	61.5	
	MIN	17	16	16	11	26	38	51	29	20	35	42	33	32	36	45	40	35	39	34	50	57	56	45	36	53	47	57	46	44	49	37.8	
PHOENIXVILLE 1 E	MAX	47	58	57	43	48	72	79	80	66	64	77	74	72	80	72	55	67	78	85	84	84	82	77	73	74	75	69	58	64	71	69.5	
	MIN	32	26	31	23	29	43	50	46	28	34	41	36	34	37	44	45	51	48	45	51	48	52	56	53	51	53	52	48	42			

DAILY TEMPERATURES

PENNSYLVANIA
APRIL 1954

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STRUOSBURG	MAX	49	46	55	32	46	50	62	79	70	61	63	68	55	72	77	65	65	51	71	82	84	84	82	75	72	80	72	55	52	69	64.8	
	MIN	28	19	24	16	28	35	43	50	28	27	47	37	27	40	43	41	43	31	42	47	48	52	60	40	50	45	49	46	42	39	38.9	
TAMARACK 2 S FIRE TWR	MAX	36	42	48	29	37	56	58	73	58	20	58	55	49	66	73	56	55	54	65	78	84	83	83	56	65	72	70	64	55	52	59.4	
	MIN	14	14	12	8	9	24	36	52	20	20	33	31	32	35	48	39	32	32	41	42	55	55	54	38	42	44	44	54	41	41	34.7	
TIONESTA 2 SE DAM	MAX	38	41	48	27	44	60	70	76	54	58	70	59	47	66	72	65	58	53	60	79	80	84	80	60	73	71	76	75	48	64	61.9	
	MIN	18	18	15	9	19	33	45	39	18	25	44	30	25	33	43	48	33	37	43	45	40	48	49	36	42	45	47	47	45	47	35.5	
TITUSVILLE 2 S	MAX	39	46	41	41	61	66	75	73	55	66	63	53	66	70	68	62	51	60	76	78	84	80	64	72	71	74	74	69	64	78	64.7	
	MIN	13	23	14	10	28	51	50	37	15	37	51	32	31	45	48	48	36	38	43	44	48	58	46	33	54	43	56	42	43	51	38.9	
TOWANDA	MAX	45	54	48	39	61	60	75	70	53	61	63	54	71	66	61	58	63	68	78	84	84	83	72	71	71	65	61	56	61	76	64.6	
	MIN	20	19	18	17	25	41	36	49	34	36	49	34	28	37	40	42	37	30	44	46	50	57	48	38	55	43	49	46	46	45	38.2	
UNIONTOWN	MAX	46	60	49	53	66	78	82	73	62	79	64	57	72	76	76	76	56	75	83	86	89	84	68	77	82	84	78	65	76	83	71.8	
	MIN	24	24	24	25	38	41	58	49	28	45	50	37	31	40	58	50	42	45	45	47	51	64	56	53	53	57	62	51	47	54	45.0	
UPPER DARBY	MAX	46	56	54	42	47	71	79	80	60	62	75	66	70	79	70	59	64	73	83	81	83	80	79	68	70	68	65	58	66	71	67.5	
	MIN	35	28	30	22	29	35	51	54	32	31	47	45	33	43	42	42	41	39	53	54	52	53	60	53	48	55	51	44	42	40	42.8	
WARREN	MAX	40	46	40	45	66	69	78	73	60	66	60	52	68	70	65	60	53	61	78	83	88	82	64	76	70	74	77	65	70	82	66.0	
	MIN	18	22	14	12	29	49	52	35	19	41	52	32	29	43	47	43	35	36	37	43	46	57	46	35	54	43	57	45	44	52	38.9	
WAYNESBURG 2 W	MAX	45	60	58	50	66	79	83	80	62	78	75	59	71	75	75	77	65	73	83	85	86	85	66	77	80	85	80	71	78	82	73.0	
	MIN	19	18	25	24	30	46	43	48	23	31	55	33	26	34	52	59	41	41	40	42	44	51	52	48	47	53	55	50	42	53	40.8	
WELLSBORO 3 S	MAX	33	39	47	26	38	56	55	70	60	52	55	56	46	66	67	59	56	50	63	74	81	79	78	49	66	70	62	59	52	53	57.2	
	MIN	13	15	12	12	15	29	39	52	21	25	37	33	32	39	42	39	34	34	42	46	53	55	49	36	37	43	43	52	42	44	35.5	
WELLSVILLE	MAX	46	57	56	41	51	73	78	76	62	61	71	66	56	66	75	56	66	75	81	79	80	80	74	65	77	68	66	58	60	67	66.7	
	MIN	30	19	30	20	30	39	45	52	31	25	45	39	26	79	65	43	45	35	43	45	46	46	56	48	59	55	59	51	46	40	41.2	
WEST CHESTER	MAX	45	58	52	44	47	71	78	78	65	62	75	71	70	80	70	60	63	75	84	83	82	81	79	66	72	69	65	56	63	70	67.8	
	MIN	31	28	32	23	30	42	53	55	32	32	47	47	34	43	45	43	43	37	53	54	54	54	60	53	50	55	52	45	41	42	43.7	
WILLIAMSPORT W8 AP	MAX	48	55	45	40	54	54	75	68	56	61	56	55	72	74	66	60	61	70	80	83	83	83	68	66	78	70	62	57	59	70	64.3	
	MIN	27	21	22	18	31	41	43	36	30	38	46	34	29	45	41	41	37	33	44	53	57	59	51	41	54	50	54	49	47	52	40.8	
YDRK 3 SSW PUMP STA	MAX	48	59	58	45	53	77	81	78	65	65	73	68	71	79	75	61	66	77	85	84	83	82	79	69	82	81	69	66	63	71	70.4	
	MIN	31	23	33	24	33	40	49	51	34	29	51	38	30	35	48	45	47	39	41	57	54	54	59	51	55	55	55	53	46	41	43.4	

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
CONFLUENCE 1 SW DAM	EVAP	-	.06	.02	.15	.04	.05	.13	.28	.10	.17	.18	.03	.02	.26	.17	.08	.10	.11	.18	.27	.20	.27	.19	.07	.08	.19	.12	.15	.08	.12		B3.98	
	WIND	-	69	140	119	75	38	88	82	135	75	92	44	94	42	69	55	103	113	79	71	34	52	53	39	38	49	38	85	58	88		B2165	
HAWLEY 1 S DAM	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.09	.21	.05	.11	.19	.27	.23	.28	.04	.14	.07	.10	.02	.00	.12		-	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	82	122	139	107	125	120	207	30	82	77	40	33	30	48		-	
JAMESTOWN 2 NW	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.23	.15	.10	.12	.10	.14	.15	.05	.14		-	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	54	38	13	29	17	89	30	58		-	
LANDISVILLE	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.22	.11	.21	.02	.03	.25	.15	.11	.01	.11		-
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	40	38	53	42	43	44	104	91	31		-
PIMPLE HILL	EVAP	.13	.12	-	-	-	-	.03	.16	.19	.13	.17	.06	.19	.28	.18	.11	.47	.06	.18	.30	.29	.32	.28	.10	.13	.18	.15	.08	.01	.14		B5.07	
	WIND	71	89	183	123	86	100	135	118	146	91	142	121	145	121	78	117	139	131	115	140	124	128	118	87	96	90	87	70	87	65		3301	

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
APRIL 1954

Table 7

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALLENTOWN WB AP	SNOWFALL SN ON GND WTR EQUIV	T T					T																									
ALTOONA RORSESHOE CURVE	SNOWFALL SN ON GND	T		T																												
AVOCA CAA AP	SNOWFALL SN ON GND	.5 T		T T	T																											
BEAVERTOWN	SNOWFALL SN ON GND	.4 T																														
BELLEFONTE 4 S	SNOWFALL SN ON GND	T T																														
BERWICK	SNOWFALL SN ON GND	T		T																												
BRADFORD 4 W RES	SNOWFALL SN ON GND	.5 2	T 2	2.0 3	T 2	1																										
BROOKVILLE CAA AIRPORT	SNOWFALL SN ON GND	T		T T																												
BURGETTSTOWN 3 W	SNOWFALL SN ON GND			T																												
CANTON 1 NW	SNOWFALL SN ON GND	.3 T		T T																												
CARLISLE	SNOWFALL SN ON GND	T																														
CHAMBERSBURG 1 ESE	SNOWFALL SN ON GND	T T																														
COATESVILLE 1 SW	SNOWFALL SN ON GND	T																														
CORRY	SNOWFALL SN ON GND	.5 T	T	1.0 T																												
DIXON	SNOWFALL SN ON GND	.6 1	T	T																												
DONEGAL	SNOWFALL SN ON GND	T T																														
EAGLES MERE	SNOWFALL SN ON GND	T T		T T																												
EAST WATERFORD 3 E	SNOWFALL SN ON GND	.4 T																	T													
EMPORIUM 1 E	SNOWFALL SN ON GND			T																												
FORD CITY 4 S DAM	SNOWFALL SN ON GND	T T		T T																												
FRANKLIN	SNOWFALL SN ON GND	T T		T T																												
GEORGE SCHOOL	SNOWFALL SN ON GND	T							.5															.2								
GETTYSBURG	SNOWFALL SN ON GND	T T																														
GRATZ 1 N	SNOWFALL SN ON GND	T T																														
GREENVILLE	SNOWFALL SN ON GND	T		T																												
HARRISBURG WB AP	SNOWFALL SN ON GND WTR EQUIV	T																														
HAWLEY 1 S DAM	SNOWFALL SN ON GND	1.5 2		T T																												
HUNTINGDON	SNOWFALL SN ON GND	T																														
INDIANA 3 SE	SNOWFALL SN ON GND	T		T																												
JOHNSTOWN	SNOWFALL SN ON GND	T T		T T																				T								
KANE 1 NNE	SNOWFALL SN ON GND	1.2 1	T T	T T	T T									T																		
LANDISVILLE	SNOWFALL SN ON GND	T																														
LEBANON 2 NW	SNOWFALL SN ON GND	.3																														
LEWISTOWN	SNOWFALL SN ON GND	T T																														
LOCK HAVEN	SNOWFALL SN ON GND	.1 T	T																													
MEADVILLE 1 S	SNOWFALL SN ON GND	.2 T	T T	.2 T	T																											
MONTROSE 3 E	SNOWFALL SN ON GND	.3 T		T T	T T	T								T						T												
MOUNT POCONO 2 N AP	SNOWFALL SN ON GND	1.5																	T													

See reference notes following Station Index.
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Table 7 - Continued

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
APRIL 1954

APRIL 1954

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NEWPORT	SNOWFALL SN ON GND	T T																														
PALMERTON	SNOWFALL SN ON GND	.1 1	T																													
PARK PLACE WB	SNOWFALL SN ON GND	.2 T		T T															T													
PHILADELPHIA WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T T				T																										
PHILIPSBURG CAA AP	SNOWFALL SN ON GND	.3 T		T T																												
PITTSBURG WB AP 2	SNOWFALL SN ON GND WTR EQUIV			.1 T																												
PORT CLINTON 1 S	SNOWFALL SN ON GND	1.0 1																														
QUAKERTOWN	SNOWFALL SN ON GND	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
READING WB CITY	SNOWFALL SN ON GND	.2 T																														
RIDGWAY	SNOWFALL SN ON GND	1.0 1		T T																												
SELINGSGROVE CAA AP	SNOWFALL SN ON GND	T T																														
SOMERSET WATER WORKS	SNOWFALL SN ON GND	T																														
SPRINGS 1 SW	SNOWFALL SN ON GND	.3 T		T T																												
TAMARACK 2 S FIRE TWR	SNOWFALL SN ON GND	.7 1	T	T T	T T																											
TIONESTA 2 SE DAM	SNOWFALL SN ON GND	T T		T T																												
TOWANDA	SNOWFALL SN ON GND	.3 T		T T	T T													T														
TOWER CITY 5 SW	SNOWFALL SN ON GND	.5																														
UNIONTOWN	SNOWFALL SN ON GND	T		T																												
WARREN	SNOWFALL SN ON GND	T 1	T	T T	T T																											
WAYNEBURG 2 W	SNOWFALL SN ON GND			T																												
WELLSBORO 3 S	SNOWFALL SN ON GND	1.0 1		T T																												
WEST CHESTER	SNOWFALL SN ON GND	T																														
WILLIAMSPORT WB AP	SNOWFALL SN ON GND WTR EQUIV	T		T																												
YORK 3 SSW PUMP STA	SNOWFALL SN ON GND																												T			

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PENNSYLVANIA
APRIL 1994

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
ACHETONIA LOCK 3	0092	ALLEGHENY	1	40 32	79 49	740	7P	7A	CORPS OF ENGINEERS	2 3 5 7 C
ALBION	0062	ERIE	8	41 54	80 22	920	7P	7A	SWANSON ROY CAR CO	2 3 5 7 C
ALLEN MILLS	0099	JEFFERSON	1	41 12	78 33	1600			MID CHARLES N. ALLEN	2 3 5 7 C
ALLEN TOWN MB	0111	LEHIGH	9	40 39	75 26	376	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
ALLEN TOWN GAS CO	0106	LEHIGH	9	40 36	75 28	254	7A	7A	ALLENHARTMAN-BETH GAS	2 3 5 7 C
ALTONA HORSESHOE CURVE	0134	BLAIR	6	40 30	78 29	1250	6P	6P	ALTONA WATER BUR.	2 3 5 7 C
ARENDTSTOWN	0229	ADAMS	15	39 59	77 18	110	8A	8A	PA STATE COL EXP	2 3 5 7 C
ARTESIAN 1 WNW	0259	BEACON	12	39 43	78 28	1500	6P	6P	GRAYSON E. NORTH CRAFT	2 3 5 7 C
AUSTINTOWN 2 W	0313	TIOGA	15	42 00	77 32	1590			OTTO D. BACON	2 3 5 7 C
AVOCA CAA AP	0315	LEHIGH	11	41 21	75 43	922	MID	MID	CIVIL AERO. ADM.	2 3 5 7 C
BAKERS TOWN 3 W	0355	ALLEGHENY	1	40 35	79 39	1230	7P	7P	PITTSBURGH CUT FLWR CO	2 3 5 7 C
BARNES	0408	MARION	1	41 40	79 02	1310	7A	7A	CORPS OF ENGINEERS	2 3 5 7 C
BEAR GAP	0457	BEACON	15	40 50	76 30	900			MID ROARING CRK WTR CO	2 3 5 7 C
BEAVER FALLS	0473	BEAVER	2	40 46	80 19	760			HAROLD R. KEMP	2 3 5 7 C
BEAVER TOWN	0482	SNYDER	15	40 45	77 10	840	5P	5P	JOSEPH F. KERN	2 3 5 7 C
BEECH CREEK STATION	0493	CENTRE	16	41 04	77 34	620			HAAROLD S. RUPERT	2 3 5 7 C
BELLEFONTA 5	0530	CENTRE	16	41 01	77 47	1110	8A	8A	ROCKVIEW PRISON FRM	2 3 5 7 C
BELVIEW	0611	COLUMBIA	15	41 04	76 15	570	6P	6P	AMER CAR & FRYOR CO	2 3 5 7 C
BETHLEHEM RIVER STATION	0629	NORTHAMPTON	9	40 57	75 22	400			CLYDE D. PRESTON	2 3 5 7 C
BETHLEHEM LEHIGH UMI	0634	NORTHAMPTON	9	40 57	75 22	400	MID	MID	LEHIGH UNIVERSITY	2 3 5 7 C
BLAIN	0725	PERRY	15	40 20	77 31	750			NID DISTRICT FORESTER	2 3 5 7 C
BLAIRSVILLE & ENE	0736	INDIANA	4	40 27	79 09	2040	8P	8P	U.S. WEATHER BUREAU	2 3 5 7 C
BLAKESLEE CORNERS	0743	MONROE	9	41 06	73 36	1638			MID WALTER WILKICK	2 3 5 7 C
BLOOMSBURG 1 N	0875	KEAN	15	40 15	77 22	1310	6P	6P	JOSEPH F. KERN	2 3 5 7 C
BLOOMSBURG 2 W	0905	BEACON	12	39 40	78 14	1352			MRS. MAE L. KIMMEL	2 3 5 7 C
BROADBOK LOCK 2	0861	ALLEGHENY	1	40 24	79 52	750			7A CORPS OF ENGINEERS	2 3 5 7 C
BROADFOOT CNTRL FIRE STA	0867	MC KEAN	1	41 57	78 39	1500			8A BROADFOOT FIRE DEPT	2 3 5 7 C
BROADFOOT 1 SE	0868	MC KEAN	1	41 57	78 39	1500	5P	5P	8A BROADFOOT WTR DEPT	2 3 5 7 C
BUFFALO HILLS	0875	MC KEAN	1	41 57	78 39	1500			8A CLYDE D. PRESTON	2 3 5 7 C
BURGETTS TOWN 3 W	0905	BEACON	12	39 40	78 14	1352			MID PA TURNPIKE COM	2 3 5 7 C
BURKETTS TOWN 1 S	1073	ALLEGHENY	1	41 09	79 06	1417	MID	MID	CIVIL AERO. ADM.	2 3 5 7 C
BUCKSTOWN 1 SE	1073	SOMERSET	10	40 48	78 59	1065			7A AUSTIN R. COOPER	2 3 5 7 C
BUFFALO	1087	BEACON	12	39 40	78 14	1352			MID ALVIN W. MANGES	2 3 5 7 C
BURGETTS TOWN 3 W	1105	WASHINGTON	11	40 23	80 22	980	7A	7A	7A LANGLOTH WATER CO	2 3 5 7 C
BURNT CABINS 2 NE	1115	HUNT TOWN	6	40 05	77 52	990			MID PA TURNPIKE COM	2 3 5 7 C
BUTLER	1130	BUTLER	2	40 52	79 54	1100	4P	4P	7A WILLIAM C. FAUST	2 3 5 7 C
BUTLER SUBSTATION	1135	BUTLER	2	40 51	79 53	1140			MID WEST PENN POWER CO	2 3 5 7 C
CAMP HILL	1190	CUMBERLAND	15	40 15	76 55	463			7A MRS. WILLIAMS	2 3 5 7 C
CANTON 1 NW	1215	BRAFDORD	13	41 40	76 52	1520	7A	7A	MRS. WILLIAMS	2 3 5 7 C
CARTISLE	1234	CUMBERLAND	15	40 12	77 11	460	6P	6P	C. E. MILLER	2 3 5 7 C
CARROLLTOWN 2 SSE	1265	CAMBRIA	16	40 35	78 42	2040			8A ROBERT F. MAURER	2 3 5 7 C
CARTER CAMP 2 W	1262	POTTER	16	41 37	77 45	2030			7A RICHARD L. MEKKE	2 3 5 7 C
CEADAR RIVER	1301	LYCOMING	16	41 31	77 27	800			7A 24THRYNDEN DR	2 3 5 7 C
CHADDS FORD	1342	OKLAHOMA	3	39 32	75 36	180			8A HERBERT W. GUEST	2 3 5 7 C
CHAMBERSBURG 1 ESE	1334	FRANKLIN	12	39 56	77 38	640	9P	9P	7A CHARLES A. BENDER	2 3 5 7 C
CHARLOTTE	1372	WASHINGTON	10	40 08	79 55	1040			MID WEST PENN POWER CO	2 3 5 7 C
CHARLOTTE LOCK 4	1372	WESTMORELAND	10	40 08	79 55	1040			7A CORPS OF ENGINEERS	2 3 5 7 C
CHESTER	1423	OKLAHOMA	3	39 32	75 36	180	5P	5P	8A HERBERT W. GUEST	2 3 5 7 C
CLARENCE 1 E	1480	CENTRE	16	41 03	77 56	1440			7A MARGARET A. SWANER	2 3 5 7 C
CLARION 3 SW	1485	CLARION	1	41 12	79 26	1114	8P	8P	7A PA ELECTRIC CO	2 3 5 7 C
CLAUSVILLE	1505	LEHIGH	9	40 37	75 39	670			7A WILLIAM J. OOTTERER	2 3 5 7 C
CLAYVILLE 3 W	1512	WASHINGTON	11	40 23	80 22	1000	7P	7P	7A FRANK GAINES	2 3 5 7 C
CLEARFIELD	1519	CLEARFIELD	15	41 01	78 26	2120			7A R. R. HOUT	2 3 5 7 C
CLEARFIELD 8 NW NURSERY	1522	CLEARFIELD	16	41 07	78 32	2120	4P	4P	7A NRS. TILLIE M. SIMONS	2 3 5 7 C
CLERMONT	1529	MC KEAN	1	41 41	78 30	2104			7A PANTHER VLY WTR CO	2 3 5 7 C
COALDALE 2 NW	1572	SCHUYLKILL	9	40 50	75 56	1026			7A PAHILL ELECTRIC CO	2 3 5 7 C
COATESVILLE 1 SW	1588	CHESTER	15	39 58	75 33	342	8A	8A	7A PAHILL ELECTRIC CO	2 3 5 7 C
COCHRAN	1594	BEACON	12	39 40	78 14	1352			8A EDWARD O. BISHOP	2 3 5 7 C
COGAN STATION 2 N	1631	LYCOMING	16	41 21	77 06	640			7A LEON L. CARSON	2 3 5 7 C
COLUMBIA	1675	LANCASTER	15	40 02	76 30	300	5S	5S	7A JAMES N. RUST	2 3 5 7 C
CONFERENCE 1 SW DAM	1705	SOMERSET	17	39 48	79 22	1490	8A	8A	7A CORPS OF ENGINEERS	2 3 5 7 C
CONFERENCE 2 W	1710	FAYETTE	17	40 22	78 22	1381			7A W. L. REIC	2 3 5 7 C
CONNELLSVILLE	1725	FAYETTE	17	40 01	79 33	1300			7A EMERY STEWART	2 3 5 7 C
CONNELLSVILLE 2 E	1729	FAYETTE	17	40 01	79 33	1300			MID MARY C. JOY	2 3 5 7 C
CONSHOHOCK	1737	MONTGOMERY	9	40 04	75 19	70			8A PHILA ELECTRIC CO	2 3 5 7 C
CORAPOLIS NEVILLE 15	1773	ALLEGHENY	1	40 30	80 05	720			8A POM. COKE & CHEM CO	2 3 5 7 C
CORRY	1790	ERIE	8	41 54	80 22	920	6P	6P	7A HUGH C. MC LINTY	2 3 5 7 C
COUDERSPORT 1 W	1804	POTTER	16	41 37	77 01	1690	7A	7A	7A ONEN E. METZGER	2 3 5 7 C
COUDERSPORT 7 E	1809	POTTER	16	41 36	77 53	2425			7A CAMP POTATO	2 3 5 7 C
COVINGTON	1832	TIOGA	15	41 45	77 05	1193			7A GROVER D. CLEVELAND	2 3 5 7 C
CREEKSIDE	1861	INDIANA	4	40 41	79 12	1093			7A CORPS OF ENGINEERS	2 3 5 7 C
CRESSON	1908	CAMBRIA	16	40 35	78 42	2040			7A JOHN R. KEMP	2 3 5 7 C
CUSTER CITY 2 W	1976	MC KEAN	1	41 55	78 41	2120			8A M. D. BOOTH AND CO	2 3 5 7 C
DANVILLE	2013	MONTGOMERY	15	40 58	76 37	460			7A MRS. MARIE H. LITTLE	2 3 5 7 C
DAVISON	2106	WESTMORELAND	14	40 20	79 18	1150	6P	6P	7A MISS N. O. WINEMAN	2 3 5 7 C
DEVAULT 1 W	2116	CHESTER	15	40 05	75 33	360	MID	MID	7A PA TURNPIKE COM	2 3 5 7 C
DINGMAN PERRY	2160	PIKE	15	41 01	78 08	1250			7A JOHN R. KEMP	2 3 5 7 C
DIXON	2171	WYOMING	15	41 34	75 52	660	7A	7A	7A ANDREW P. YESUL	2 3 5 7 C
DONEGAL	2183	WESTMORELAND	17	40 07	79 25	1746	MID	MID	7A PA TURNPIKE COM	2 3 5 7 C
DONORA	2190	WASHINGTON	10	40 11	79 51	814	NOON	NOON	7A DONORA ZINC WORKS	2 3 5 7 C
DOYLESTON	2221	BUCKS	9	40 18	75 08	930			7A GEORGE HART	2 3 5 7 C
DRIFTMOORE	2245	CAMBRIA	16	40 35	78 42	2040			7A JOHN R. KEMP	2 3 5 7 C
DUBOIS 7 E	2265	CLEARFIELD	16	41 06	78 18	1670			7A CITY OF OBOIS	2 3 5 7 C
DUHL	2298	CAMBRIA	16	40 17	78 43	2150	MID	MID	MRS. D. L. WHITE	2 3 5 7 C
DUSHORE 3 NE	2324	SULLIVAN	16	41 33	76 21	1410			7A PATRICK P. RYAN	2 3 5 7 C
EAGLES NERE	2325	SULLIVAN	16	41 24	76 35	1200	7A	7A	7A NRS. ELLIE P. BIGG	2 3 5 7 C
EAST ROCK	2365	CLARION	1	41 08	79 37	820	5P	5P	7A B. KEMPEL	2 3 5 7 C
E. WATERFORD 3 E	2459	PERRY	6	40 21	77 33	2125	8A	8A	7A U.S. WEATHER BUREAU	2 3 5 7 C
EBENSBURG	2466	CAMBRIA	16	40 29	78 43	2090	7P	7P	7A ROBERT A. WASSER	2 3 5 7 C
EDINBORO	2514	ERIE	1	41 52	80 08	1220			8A EDINBORO 57 TCHR COL	2 3 5 7 C
ELLIZABETH TOWN 1 SW	2560	LANCASTER	15	40 08	76 37	480			8A MASONIC HONES	2 3 5 7 C
EMPHRATA	2633	EMPHRATA	16	41 31	76 13	1160	7A	7A	7A RUSSELL E. PALMATER	2 3 5 7 C
ENGLISCH TOWN	2644	LYCOMING	16	41 26	77 17	881			7A WILLIAM SUFERS	2 3 5 7 C
EPHRA	2662	LANCASTER	15	40 11	76 10	465	6P	6P	8A STANLEY L. VON NED	2 3 5 7 C
EQUIMUNK	2669	WAYNE	5	41 51	75 14	900			8A MRS. ROSE N. NELSON	2 3 5 7 C
ERIE CAA AIRPORT	2682	ERIE	8	41 54	80 22	920			MID CIVIL AERO. ADM.	2 3 5 7 C
EVERETT 1 S	2721	BEACON	12	39 40	78 14	1352			7A SHARON STEEL CORP	2 3 5 7 C
FARRELL-SHARON	2814	MERCER	2	41 14	80 09	865	7P	7P	7A SHARON STEEL CORP	2 3 5 7 C
FORD CITY 4 S DAM	2942	ARMSTRONG	1	41 43	79 50	950	7A	7A	7A CORPS OF ENGINEERS	2 3 5 7 C
FRANKLIN	3026	VERMONT	1	41 25	79 49	980	7P	7P	7A JAMES K. ELLIOTT	2 3 5 7 C
FREDERICKSVILLE 1 SE	3047	BERKS	14	40 27	75 31	940	8A	8A	7A ALEKO A. KYRIAKOS	2 3 5 7 C
FRELANO	3096	LUZERNE	15	41 01	75 54	1900	6P	6P	7A ANDREW B. EVANS	2 3 5 7 C
GALETON	3130	POTTER	16	41 44	77 39	1325			7A M. GALE LUSH	2 3 5 7 C
GEIGERTOWN	3199	BERKS	14	40 15	75 50	400			8A WALTER C. WOLF	2 3 5 7 C
GEORGE SCHOOL	3200	BUCKS	9	40 13	74 56	135	7P	7P	7A GEORGE M. HART	2 3 5 7 C
GETTYSBURG	3218	ADAMS	15	39 50	77 14	940	9A	9A	7A HUGH C. MC LINTY	2 3 5 7 C
GETTYSBURG 1 S	3223	ADAMS	15	39 48	77 14	940			MID MILITARY PARK	2 3 5 7 C
GIFFORD	3237	MC KEAN	1	41 51	76 30	900			8A SOUTH PENN OIL CO	2 3 5 7 C
GLENCOE	3290	SOMERSET	12	39 49	78 51	1020	MID	MID	MRS. MARY M. HARTMAN	2 3 5 7 C
GLENN HAZEL 2 NE DAM	3311	ELK	1	41 34	78 36	1725			8A CORPS OF ENGINEERS	2 3 5 7 C
GLENN HAZEL 2 NE DAM	3330	YORK	1	41 34	78 36	1725			7A CLAUDE R. KULP	2 3 5 7 C
GOLDENROCK	3345	ALLEGHENY	1	40 39	78 15	705			7A CORPS OF ENGINEERS	2 3 5 7 C
GOLDENROCK 2	3379	SCHUYLKILL	9	40 45	76 20	900	6P	6P	7A MISS S. M. JOHNSON	2 3 5 7 C
GRANTVILLE 2 SW	3394	WAYNE	5	41 51	75 27	1890			7A L. N. EILBERGER	2 3 5 7 C
GRATZ 1 N	3422	DAUPHIN	15	40 22	76 41	1510			5S EON N. RHODAS	2 3 5 7 C
GREENSBURG LOCK 7	3439	MONTGOMERY	9	40 04	75 19	70			7A JOHN R. KEMP	2 3 5 7 C
GREENSBURG 2 E	3505	DAUPHIN	15	40 38	76 43	760	8A	8A		

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PENNSYLVANIA
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Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
SALIMA 3 W	7702	WESTMORELAND	7	40 31	79 33	1109	6P	MUN. AUTH. W37NRLD CO	2 3 5	UNIONTOWN	9050	FAYETTE	10	39 54	79 44	1040	10P	WM. W. MARSTELLER	2 3 5 7
SARTON	7846	BEFORE	6	40 12	78 15	780	8A	CHARLES O. NOLMES	3	UPPER DARBY	9074	DELAWARE	5	39 58	73 18	222	7P	PHIL. SUB. TRANS. CO	2 3 5
SCANDIA 2 E	7833	WARREN	1	41 35	79 01	2040	MID	DAVID R. ANDERSON	3	VANDERBILT	9128	WESTMORELAND	7	40 36	79 33	800	7A	UNITED ENG'GNDRY CO	3
SCHEMLEY LOCK 5	7863	ARMSTRONG	1	40 41	79 40	783	7A	CORPS OF ENGINEERS	3	VANDERBILT 2 W	9133	WESTMORELAND	7	40 36	79 36	993	MID	EUGENE R. YOUNG	3
SCRANTON WB CITY	7902	LACKAWANNA	13	41 23	73 40	746	MID	U. S. WEATHER BUREAU	2 3 3	VIRGINVILLE	9196	BERKS	14	40 51	75 52	350	8A	MRS. MARY W. WRIGHT	3
SELENGROVE CAA AP	7931	SNYDER	13	40 49	76 52	437	MID	CIVIL AERO. ADM.	2 3 5 7	WARREN	9296	WARREN	1	41 51	79 08	1280	7P	GA. GILBERT H. BEIER	2 3 5 7
SELLERSVILLE 2 NW	7938	BUCKS	14	40 23	73 20	330	MID	SELENGROVE WTR CO	2 3 5 7	WASHINGTON	9312	WASHINGTON	11	40 11	80 14	1200	MID	PA. DEPT. OF WTS	3
SHADE GAP	7963	HUNTINGDON	6	40 11	77 52	1000	MID	MRS. HELEN L. PYLE	3	WATSONTOWN	9343	NORTHAMPTON	16	41 05	76 52	470	6P	JEROME C. PAULMANUS	2 3 5 7
SHANKLIN	7978	NORTHAMPTON	15	40 40	76 33	770	8A	ROARING CRK. WTR CO	3	WAYNESBURG 2 W	9382	GREENE	10	39 54	80 13	980	6P	7A. RALPH L. AMOS	2 3 5 7
SHNEFFIELD 6 W	8026	WARREN	1	41 41	79 09	1940	MID	L. N. NANSON	3	WAYNESBURG 1 E	9367	GREENE	10	39 54	80 10	940	MID	SEWAGE DISPOSAL PLT	3
SHIPPENSBURG	8073	FRANKLIN	13	40 03	77 32	709	4P	KEITH B. ALLEN	2 3 5	WEAVER MILLS 3 SW	9380	FULTON	12	39 49	78 05	920	MID	WILLIAM D. COVER	3
SINNEHANONING	8143	CAMERON	16	41 19	78 05	790	7A	MRS. FRANCES CALDWELL	2 3 5	WELLSBORO 3 S	9408	TIOGA	16	41 43	77 16	1920	7A	HABIB L. SHUMWAY	2 3 5 7
SLIPPERY ROCK	8184	BUTLER	2	41 04	80 03	1345	7P	WALTER D. ALBERT	2 3 5	WELLSBORO 2 E	9412	TIOGA	16	41 43	77 16	1330	MID	MRS. IDA S. HAYWARD	2 3 5 7
SMITHPORT HIGHWAY SNE	8180	MC KEAN	1	41 46	78 27	1310	MID	PA. DEPT. OF WTS	3	WELLVILLE	9420	YORK	13	40 03	76 37	300	5P	D. O. HOOVER	2 3 5 7
SOMERSET	8244	SOMERSET	17	40 01	79 05	2140	7A	NOWABO G. PECK	3	WERNERSVILLE 1 W	9430	BERKS	14	40 20	76 06	403	8A	CHARLES A. GRUBER	3
SOMERSET WATER WORKS	8249	SOMERSET	17	40 01	79 03	2100	6P	O. L. GROVE	2 3 5 7	WEST CHESTER	9464	CHESTER	5	39 37	73 36	440	7P	CLYDE T. SAYLOR	2 3 5 7
SOUTH CANAAN 1 NE	8273	WAYNE	3	41 31	75 24	1400	MID	EUGENE M. COOK	3	WEST GROVE 1 E	9503	CHESTER	5	39 49	73 49	440	8A	CONARD-PYLE CO	2 3 5 7
SOUTH MOUNTAIN	8308	FRANKLIN	12	39 51	77 30	1520	7A	PA. DEPT. OF HEALTH	3	WEST HICKORY	9507	FOREST	1	41 34	79 23	1090	8A	MRS. HELEN F. KINNEAR	3
SPRING GROVE	8379	YORK	13	39 52	76 52	470	4P	P. M. GLATFELTER CO	3	WHITESBURG	9655	ARMSTRONG	1	40 43	79 24	1330	7A	CORPS OF ENGINEERS	3
SPRINGS 1 SW	8393	SOMERSET	17	39 44	79 10	2500	8P	ALLEN E. YODER	2 3 5 7	WILKES-BARRE	9702	LUZERNE	15	41 15	75 52	610	7A	MRS. MARY G. MIRMAR	3
STATE COLLEGE	8449	CENTRE	16	40 48	77 52	1175	MID	PA. STATE COLLEGE	2 3 3	WILLIAMSBURG	9714	BLAIR	6	40 28	78 12	860	7A	MYRON E. BIDDLE	3
STRAUSTOWN	8370	BERKS	14	40 29	76 11	600	8A	JACOB KLANP	3	WILLIAMSPORT WB AP	9728	LYCONING	16	41 13	76 55	527	MID	U. S. WEATHER BUREAU	2 3 5 7
STRONGTOWN	8389	INDIANA	4	40 33	78 35	1080	MID	HARRY F. BENNETT	3	WIND GAP	9781	NORTHAMPTON	5	40 31	75 18	720	MID	OWEN R. PARRY	3
STROUBSBURG	8396	MONROE	5	40 39	73 12	440	8A	PIERRE T. LAKE	2 3 5	WOLFESBURG	9823	BEDFORD	6	40 03	78 32	1180	7A	WALTER C. RICO	3
STUMP CREEK	8610	JEFFERSON	1	41 01	78 50	1320	7A	CORPS OF ENGINEERS	3	YORK 3 SSW PUMP STA	9933	YORK	15	39 35	76 45	390	5P	YORK WATER COMPANY	2 3 5 7
SUNBURY	8666	NORTHAMPTON	13	40 51	76 48	440	7A	CHARLES W. BAYLER	3	YORK 2 S	9930	YORK	13	39 36	76 44	640	MID	YORK WATER COMPANY	3
SUSQUEHANNA	8692	SUSQUEHANNA	15	41 57	73 38	1000	7A	MRS. LAURA A. BENSON	3	YORK HAVEN	9950	YORK	13	40 07	76 43	310	8A	METROPOL. EDISON CO	3
SUTERSVILLE	8699	WESTMORELAND	17	40 14	79 48	770	7A	MICHAEL RACCO	3	YOUNGVILLE	9966	WARREN	1	41 51	79 19	1203	MID	HENRY CARLETT	3
TAMAKUA	8738	SCHUYLKILL	14	40 48	75 38	890	8A	MRS. HARY L. ROBERTS	3	ZION GROVE	9990	SCHUYLKILL	13	40 34	76 13	940	7A	JAMES D. TETTER	3
TAMAKUA 4 N OAN	8763	SCHUYLKILL	14	40 31	75 39	1120	7A	PANTNER VLY WTR CO	3	ZIONSVILLE 3 SE	9993	LENIG	14	40 27	73 27	660	7A	LESLIE NOWATT	3
TAMARACK 2 3 FIVE TWR	8770	CLINTON	16	41 24	77 31	2220	7A	JAMES E. SWARTZ	2 3 5 7										
TIONESTA 2 3E OAN	8873	FOREST	1	41 29	79 26	1200	8A	CORPS OF ENGINEERS	2 3 5 7										
TITUSVILLE 2 S	8880	CRAWFORD	1	41 36	79 40	1323	5P	ARTHUR M. STOKES	2 3 3										
TITUSVILLE	8883	CRAWFORD	1	41 38	79 40	1530	MID	PA. ELECTRIC CO	3										
TORPEDO 4 W	8901	WARREN	1	41 47	79 52	1755	7A	MRS. LILY B. GARNER	3										
TOWANDA	8905	BRADFORD	15	41 46	76 26	755	7P	MRS. M. O. PARKS	2 3 5 7										
TOWNE CITY 5 SW	8910	DAUPHIN	15	40 51	76 37	745	6P	HARRISBURG WTR DEPT	3										
TROY	8959	BRADFORD	15	41 47	76 47	1150	7A	JENNIE BALLARD	3										
TUNNELTON	8985	INDIANA	4	40 27	79 23	990	MID	MRS. HARY E. WEIMER	3										
TURTLEPOINT 4 NE	9002	MC KEAN	1	41 54	78 16	1640	7A	BOBERT D. STRAIT	3										
TYRONE 4 NE BALD EAGLE	9024	BLAIR	6	40 43	78 12	1020	7A	FREDERICK L. FRIOTAY	3										
UNION CITY FILTRA PLANT	9042	ERIE	1	41 54	79 49	1400	7A	DAVID M. HENBY	3										

1-ALLEGHENY; 2-BEAVERT; 3-4-CONEMAUGH; 5-DELAWARE; 6-JUNIATA; 7-KISKIMINETAS; 8-LAKE ERIE; 9-LEHIGH; 10-MONONGAHELA; 11-OSHO; 12-POTOMAC; 13-LAKE ONTARIO; 14-SCHUYLKILL; 15-SUSQUEHANNA; 16-WEST BRANCH; 17-YODGIOSSENY

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

// Gage is equipped with a windshield.

S Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in

Sourly Precipitation Data.

F Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Assumptions from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

BB This entry in time of observation column in Station Index means sunset.

7 Trace, an amount too small to measure.

V Includes total for previous month.

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CLIMATOLOGICAL DATA

PENNSYLVANIA

MAY 1954

Volume LIX No. 5



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PENNSYLVANIA - MAY 1954

L. F. Conover, Section Director - Harrisburg

WEATHER SUMMARY

The month was cool and dry, with much cloudiness in central and eastern sections. This was the coolest May since 1945 for Pennsylvania, and the coolest since 1935 at Harrisburg. It had the greatest negative temperature departure of any month since October 1952, and all stations averaged below normal. The highest mean temperature was 62.1° at Philadelphia Point Breeze, and the lowest was 49.6° at Hawley 1 S Dam. Temperature extremes were 93° at Johnstown on the 3rd, and 22° at Donegal on the 5th. Only 5 stations reported maxima of 90° or higher -- Artemas 1 WNW, Carlisle, Johnstown, Newell and New Stanton; while 84 stations reported at least 1 day with sub-freezing temperature, and 6 stations reported 10 or more days with temperatures 32° or below. Bradford 4 W Res, Kane 1 NNE, and Clarion 3 SW each reported 16 days. Scattered frost occurred as late as the 5th in several southeastern counties, and damaging frosts as late as the 23rd in the mountains and northwestern counties.

This was the driest May since 1951, with the dryness most pronounced from Elk and Blair counties westward, where monthly totals were under 3 inches. The Ohio drainage area averaged only 2.7 inches for the month, compared to 3.7 inches for the Atlantic drainage area. Only 36 stations reported above normal rainfall, mostly in a band from York County to Pike and Susquehanna counties. The greatest total for the month was 6.95 inches at Cogan Station 2 N, and the least was 1.21 inches at Midland Dam 7. The maximum precipitation in an observational day was 3.87 inches at Cogan Station 2 N on the 29th, but a closer study of the data shows that it fell in the approximate period of 7 p.m. on the 28th to 6 a.m. on the 29th. Traces of snow were reported on 9 of the first 12 days of May somewhere in the state, but the Pocono area received from 1 to 5 inches of snow on May 10, which blocked some highways until plow and cinder crews could clear them. Most of this snow was in the Park Place-Pimple Hill-Hollisterville triangle. This is only the 2nd time in 7 years that the state snowfall average has been more than a trace. Thunderstorms occurred on 17 days, hail on 5, and sleet on 2 days. A "near tornado" was reported in the Renovo area on the 3rd.

Spring (March, April, May) averaged 48.7° (+0.1°), and precipitation totaled 11.56 inches (+0.59 inches), which made it the 5th consecutive wet spring.

Pennsylvania remained in the warm air during the first 3 days of May, while a series of wave disturbances moved from the southern plains states to Ontario. The last of these waves remained as a low pressure area over Ontario, with a trough off the Atlantic Coast, while a ridge of high pressure maintained its identity from northwestern Canada to the western Gulf region. This produced the persistent flow of cool air with cloudy skies and periodic rains, and scattered snows to the 7th. The influx of colder air the evening of the 3rd produced widespread, active thunderstorms across the state. One to 3-inch rains over the central section of the Susquehanna basin from Adams and Lancaster to Tioga and Susquehanna counties on the 3rd brought an end to the 4-week warm spell, and resulted in moderate river rises on the 4th. Lightning damage, high winds and heavy rains were reported from Renovo to Philadelphia. In the Renovo area, a "near tornado" unroofed 2 milk houses, demolished a 3-car garage, damaged a barn and porch of a house and blew down trees and wires along a 3/4 mile path about 7 p.m.

on the 3rd. A small storm center moved eastward across Pennsylvania on the 7th and 8th and a new large high pressure system developed over western Canada and the plains states to keep Pennsylvania in the cold air flow until the 15th. A small secondary low pressure center developed over the southeastern counties overnight on the 9th-10th, and the circulation around this system produced a sudden 1 to 5 inch snowfall over the Pocono Mountain area, blocking highway traffic in the mountain area between Pimple Hill and Avoca. Rains of 1 inch over the northeastern counties on the 10th resulted in moderate rises on eastern streams on the 11th. A brief interlude of milder weather on the 15th and 16th was cut short by the southeastward passage of another cold front the night of the 16th. The third large high pressure system spread southeastward from western Canada and kept this state in colder air until the 23rd. Another brief mild period carried into the 25th, when a 4th high pressure ridge brought in another cold air mass which held sway over Pennsylvania until the 28th. The passage of two frontal systems on the 28th and 29th set off scattered, active thunderstorms and heavy rains. Rains of 1 to nearly 4 inches over the north-central counties on the 28th and 29th caused moderate rises on the Susquehanna River on the 30th. Northern Bedford County received heavy rains of cloudburst proportions on Brumbaugh Mountain which sent flash floods down Gap Run and Potter Creek early on the 29th. At least a dozen small buildings and several silos were smashed and/or carried away by the flood, many fields and several farm yards were severely washed by the flood waters, and at least one small bridge was washed out. Several homes had water and mud on first floors, 2 cars were marooned, and water up to 5 feet in depth halted travel along a half-mile sector of U.S. 220. Near Arnot, a boy was burned by lightning which also damaged house wiring and plaster. A man was killed by lightning near Pine Grove, and 2 other people were knocked down, but not otherwise injured. Near Suedberg, lightning killed 12 milk cows which had sought shelter under a tree, with a loss estimated at \$3500. This ended the series of storms for May, and mild, seasonable weather prevailed over the holiday weekend.

The warm weather of the first 3 days of May brought to a close a 4-week warm spell. Cool, wet, cloudy weather prevailed from the 4th to the 15th with daily maxima in the fifties and sixties (frequently 11° or more below normal). Field work was delayed, spraying and pollination were hampered, and growth of crops was slowed. Some damage was reported from frost and hail during this period. Temperatures moderated over the weekend of the 16th, but cool, rather cloudy weather with periodic showers returned on the 17th and continued to the 23rd with a number of stations reporting sub-freezing temperatures almost daily. There was no measurable rainfall northwest of the Canton-Pittsburgh line this week, but over 1 inch fell in several south-central counties. Crop growth and field work were again hampered and insect infestations were reported from many sections. The final week of May was the first time in 4 weeks that temperatures averaged above normal and the first time in 3 weeks that precipitation averaged above normal. Field work progressed in the south, but continued retarded elsewhere. Crop growth continued slow. The month ended fair and warm -- favorable for all crops. Sunshine percentages for May ranged from 38% at Reading to 68% at Pittsburgh. - C.L.R.

SUPPLEMENTAL DATA

PENNSYLVANIA
MAY 1954

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01-09	.10-49	.50-99	100-199	200 and over	Total		
ALLENTOWN WB AP	SW	11	8.9	-	-	-	83	77	53	64	3	3	8	2	0	0	16	-	7.4
HARRISBURG WB AP	WNW	15	7.9	27	NW	10	73	67	44	55	7	6	5	1	1	0	20	51	7.5
PARK PLACE WB	-	-	-	-	-	-	-	73	51	-	2	7	5	1	2	0	17	-	6.9
PHILADELPHIA WB CITY	WSW†	12†	9.3†	23	NW	21	76†	70†	49†	56†	6	8	4	1	0	0	19	56	7.4
PITTSBURGH WB AP	WSW	21	9.7	32*	SW	28	72	70	44	54	10	3	5	1	0	0	19	68	7.1
READING WB CITY	-	-	9.7	42	E	3	-	-	-	-	2	4	8	1	0	0	15	38	7.5
SCRANTON WB CITY	-	-	6.0	21	NW	25	-	-	-	-	4	5	5	2	1	0	17	53	6.8
WILLIAMSPORT WB AP	W	14	7.3	50*	WSW	29	77	71	41	54	5	6	5	1	0	1	18	-	7.4

† Airport Data
* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

COMPARATIVE DATA

Table 1

MAY

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1888	57.3	91	24	4.24	T		1913	58.5	93	21	3.86	0		1938	58.8	93	20	3.85	0	
1889	60.4	98	25	5.91	0		1914	81.5	96	19	3.34	0		1939	62.8	99	20	1.58	T	
1890	58.5	89	23	8.71	0		1915	56.2	84	21	4.16	0		1940	59.2	93	22	4.48	T	
1891	57.3	93	20	2.12	0.2		1916	61.0	93	26	3.19	T		1941	61.3	102	21	2.25	T	
1892	58.5	91	28	5.70	0		1917	53.3	90	20	3.39	T		1942	62.5	99	22	5.88	0	
1893	57.9	93	28	5.54	0		1918	65.1	95	21	5.04	0		1943	60.4	93	19	6.08	T	
1894	80.8	92	27	8.88	0		1919	59.5	98	27	5.80	0		1944	65.6	95	27	4.28	T	
1895	80.8	102	22	2.68	0		1920	56.6	92	18	2.02	0		1945	55.7	91	18	5.12	0.3	
1896	65.4	98	31	2.85	0		1921	59.8	93	22	3.93	0		1946	58.3	92	23	7.25	0	
1897	57.7	88	25	5.24	T		1922	82.5	96	20	3.21	0		1947	57.7	93	16	6.36	0.2	
1898	80.0	94	22	5.11	0		1923	58.3	93	20	3.50	0.6		1948	58.0	95	24	5.24	T	
1899	81.1	100	24	3.82	0		1924	54.6	92	18	5.71	0		1949	60.0	96	20	3.78	0	
1900	80.4	96	20	2.79	T		1925	55.2	98	22	3.49	0.2		1950	58.8	92	21	3.99	T	
1901	58.9	91	28	5.58	0		1926	58.8	95	18	1.78	0		1951	59.8	94	24	2.72	T	
1902	59.8	95	25	1.96	0		1927	58.2	92	23	4.14	0		1952	57.0	88	20	5.77	0.1	
1903	81.8	94	18	1.87	0		1928	58.0	95	20	2.23	0		1953	62.2	93	27	8.88	T	
1904	81.6	94	21	3.78	0		1929	58.5	97	23	4.81	T		1954	56.2	93	22	3.36	0.1	
1905	80.8	93	22	2.59	0		1930	61.2	99	25	3.03	0								
1906	80.0	99	23	3.23	0		1931	59.8	98	19	5.28	T								
1907	54.8	91	19	3.08	0.1		1932	59.8	98	21	3.69	0								
1908	81.2	96	22	6.28	0.3		1933	62.2	94	24	5.86	0								
1909	59.2	92	23	2.90	0.1		1934	62.2	98	22	2.51	0								
1910	58.8	88	24	3.38	0		1935	58.0	92	21	3.00	0								
1911	85.2	99	20	1.97	0		1936	82.8	96	24	2.09	0								
1912	81.2	91	28	3.15	0		1937	60.7	96	24	3.39	0								

Averages for the period January 1949 to date have been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

PENNSYLVANIA
MAY 1954

TABLE 2

Station		Temperature											Precipitation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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CLIMATOLOGICAL DATA

PENNSYLVANIA
MAY 1954

TABLE 2 - CONTINUED

Station	Temperature										Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
																		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More ⁶	.50 or More	1.00 or More
										80° or Above	32° or Below	32° or Below	60° or Below														
WELLSVILLE	70.1	44.5	57.3		84	2+	30	5	251	0	0	2	0	4.16		.91	10	.0	0		8	4	0				
WEST CHESTER	70.8	48.7	59.8	- 1.2	85	29+	37	10	190	0	0	0	0	3.41	-.93	.99	4	.0	0		7	3	0				
WILLIAMSPORT WB AP	70.4	46.0	58.2	- 2.0	84	2	34	11	230	0	0	0	0	4.61	.30	2.73	3	.0	0		7	2	1				
YDRK 3 SSW PUMP STA	72.9	46.5	59.7	- 2.3	88	2	31	5	206	0	0	1	0	4.39	.67	1.87	4	.0	0		6	3	1				
DIVISION			56.9											3.73				.1									
OHIO DRAINAGE																											
BAKERSTOWN 3 WNW	67.5	46.4	57.0		83	2+	30	5	266	0	0	1	0	2.02		1.05	29	.0	0		5	1	1				
BLAIRSVILLE 6 ENE	64.1	44.1	54.1		83	31	28	5	348	0	0	4	0	3.25	- 2.00	.93	29	.0	0		8	3	0				
BRADFORD 4 W RES	64.2	35.5	49.9	- 5.4	82	1	26	5	463	0	0	16	0	3.17	-.85	.73	29	T	0		10	2	0				
BROOKVILLE CAA AIRPORT	65.8	38.3	52.1	- 3.8	86	28	30	5	405	0	0	6	0	2.31	- 1.45	1.05	29	.0	0		6	1	1				
BURGETTSTOWN 3 W	69.0	38.8	53.9		85	2+	28	5		0	0	8	0	5.38		1.95	8	.0	0		7	4	2				
BUTLER	69.8	43.0	56.4	- 3.4	88	30	31	5	305	0	0	1	0	2.23	- 1.46	.54	29	.0	0		7	1	0				
CLARION 3 SW	68.6	36.3	52.5		87	1	26	5	399	0	0	16	0	1.55	- 2.66	.33	29	.0	0		5	0	0				
CLAYSVILLE 3 W	69.3	41.4	55.4	- 5.1	86	31	27	5	313	0	0	5	0	2.91	-.90	.82	4	.0	0		8	2	0				
CONFLUENCE 1 SW OAM	67.6	40.5	54.1		87	3+	27	5		0	0	4	0	1.83		.42	8	.0	0		7	0	0				
CORRY	65.8	40.8	53.3	- 2.1	84	28+	32	6	374	0	0	4	0	2.39	- 1.57	.42	3+	T	0		9	0	0				
COUOERSPDRT 1 NNE	65.5	39.7	52.6	- 3.7	83	2	29	22	384	0	0	9	0	5.11	-.64	1.31	29	.0	0		11	5	2				
CORRY	69.8	46.8	58.3	- 2.5	87	2+	32	5	243	0	0	1	0	3.49	-.57	.78	29	T	0		8	4	0				
COONEGAL	63.4	36.8	50.1		83	28+	22	5	461	0	0	11	0	2.92		.63	29	.0	0		7	1	0				
COONORA	71.8	49.5	60.7	- 2.3	89	3	37	5		0	0	0	0	2.99	-.74	1.08	29	T	0		5	2	1				
EAST BRADY	71.5	41.2	56.4		88	28	30	5	288	0	0	1	0					.0	0								
EBENSBURG	65.7	40.6	53.2	- 3.2	85	2	27	5	374	0	0	3	0	4.30	-.07			T	0								
FARRELL SHARON	70.2	44.6	57.4	- 2.8	88	31	32	5	258	0	0	1	0	1.54	- 2.05	.70	3	T	0		6	1	0				
FORD CITY 4 S OAM	68.0	40.2	54.1		85	2+	30	5		0	0	1	0	2.74		.81	4	T	0		7	2	0				
FRANKLIN	67.8	42.4	55.1	- 2.4	84	1	33	4	321	0	0	0	0	2.15	- 1.61	.73	4	.0	0		7	1	0				
GREENVILLE	69.2	41.0	55.1	- 3.0	87	31	28	5	324	0	0	6	0	2.18	- 1.58	.47	3	T	0		8	0	0				
INDIANA 3 SE	67.8	41.3	54.6	- 5.2	85	2+	28	5	340	0	0	6	0	2.94	- 1.25	.86	4	.0	0		7	2	0				
IRWIN	71.6	45.1	58.4	- 2.0	88	2	31	5	249	0	0	1	0	3.37	-.15	1.03	29	.0	0		9	1	1				
JAMESTOWN 2 NW	65.5	40.6	53.1		82	2	29	5		0	0	5	0	2.50	- 1.47	.99	29	.0	0		6	2	0				
JOHNSTOWN	70.9	46.9	58.9	- 2.1	93	3	33	5		1	0	0	0	2.23	- 2.24	.70	29	T	0		6	2	0				
KANE 1 NNE	64.1	35.4	49.8		83	2	25	5		0	0	16	0	2.43	- 2.29	.62	29	T	0		4	1	0				
LINESVILLE 5 WNW	65.4	40.2	52.8		83	1	30	21	390	0	0	6	0	1.98	- 1.87	.58	2	.0	0		5	1	0				
MEADVILLE 1 S	65.6	40.5	53.1	- 3.8	84	2	30	21		0	0	5	0	1.80	- 2.32	.40	4	T	0		6	0	0				
MERCER	69.2	41.0	55.1		87	28	30	4	320	0	0	3	0	2.60		.84	4	.0	0		8	2	0				
MIDLAND DAM 7	68.1	45.8	57.0	- 3.8	86	31	32	5	289	0	0	1	0	1.21	- 3.18	.51	4	.0	0		4	1	0				
NEW CASTLE 1 N	69.3	41.8	55.6	- 4.0	87	31	32	21	313	0	0	2	0	2.19	- 1.36	.97	4	T	0		6	1	0				
NEWELL	70.4	48.3	59.4	- 1.9	90	3+	34	5		2	0	0	0	3.02	-.27	.95	29	.0	0		7	2	0				
NEW STANTON	69.2	41.6	55.4	- 5.1	92	28	29	5	315	1	0	3	0	2.33	- 1.71	.80	29	T	T	4	6	2	0				
PITTSBURGH WB AP 2	66.9	45.5	56.2	- 3.6	86	31	33	4	294	0	0	0	0	1.88	- 1.89	.78	29	T	0		6	1	0				
PITTSBURGH WB CITY	69.3	49.4	59.4	- 3.2	87	31	38	4	220	0	0	0	0	2.65	-.84	.73	3	T	0		6	1	0				
PUTNEYVILLE 2 SE OAM	67.7	40.1	53.9		85	2+	29	5		0	0	3	0	2.88		.77	29	.0	0		6	3	0				
↑ RIDGWAY 3 W										0	0		0														
SALINA 3 W	68.5	41.9	55.2		85	31	29	5	320	0	0	3	0					.0	0				0				
SLIPPERY ROCK	66.3	44.2	55.3		85	31	32	4	307	0	0	2	0	2.40		.95	2	T	0		6	1	0				
SOMERSET WATER WORKS	66.7	40.1	53.4	- 3.3	85	2	24	5	370	0	0	8	0	2.65	- 2.17	.40	7+				10	0	0				
SPRINGS 1 SW	62.8	39.5	51.2	- 4.2	82	2+	23	5	429	0	0	7	0	3.09	- 1.21	.58	20	1.3	1	10	8	2	0				
TIDNESTA 2 SE DAM	66.7	40.8	53.8		85	2	29	5		0	0	2	0	2.62	- 2.15	1.37	29	T	0		5	1	1				
TITUSVILLE 2 S	64.1	39.8	52.0		81	1	30	4+	413	0	0	6	0	2.48		.60	1	T	0		9	2	0				
UNIONTOWN	69.4	46.9	58.2	- 3.9	87	2+	33	5	244	0	0	0	0	3.78	-.36	1.02	29	.5	0		6	3	1				
WARREN	66.9	39.8	53.4	- 3.3	86	31	31	10+	376	0	0	6	0	2.98	- 1.22	.98	29	.0	0		8	1	0				
WAYNESBURG 2 W	69.8	43.2	56.5	- 4.3	88	31	28	5	286	0	0	1	0	3.29	-.80	.95	29	T	0		7	1	0				
OIVISION			54.9											2.71				T									
LAKE DRAINAGE																											
ALBION	66.8	41.8	54.3		85	1	31	21	346	0	0	1	0	1.79		.64	28	.0	0				1	0			
ERIE CAA AIRPORT	62.5	43.1	52.8		85	31	32	21	393	0	0	1	0	2.04		.73	1	T	0		5	1	0				
DIVISION			53.6											1.92				T									
STATE			56.2	- 3.4										3.36	-.71			.1									

↑ DATA RECEIVED TOO LATE TO BE
INCLUDED IN STATE AVERAGES

DAILY PRECIPITATION

PENNSYLVANIA
MAY 1954

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ACHETONIA LOCK 3	3.03	*	.06	.05	1.34		.03	.31	.33	.02		.03	.12					.01								.14		T	.07	.80	.05		
ALBION	1.79		.17						.15			.05	.03													.16			.04	.02			
ALLENTOWN WB AP	3.67		.05	.82	.31	.02		.25	.31	.02	.30	T						.10			.30	.15			T	.13			.84	.09			
ALLENTOWN GAS CO	4.48			.14	1.36				.30	.15	.25	.12	.01					.40				.60	.12		T					1.03			
ALTOONA HORSESHOE CURVE	2.73	.19		.11	.09			.44	.06		.07	.09	.05					.31			.34					.29		.02	.12	.55			
ARENOSVILLE	3.34	T	.11	.02	.92				.68		.42	.05				.03		T	.03		.30	.20				.13		.07	.04		.34		
ARTEMAS 1 WNW	2.26							.47			.18		.09					.08			1.27	.04				.16			.13		1.19	.26	
AUSTINBURG 2 W	3.39		.42	.10	.45		.07	.08	.44	.16	.03		.06	.05	.05			T								.06				.24	T		
AVOCA CAA AP	4.38	1.50	.02	.52	.33		T	.08	.20	T	1.08	T	.08					T			.15	.20	T			.16		.06		.10	1.05		
BAKERSTOWN 3 WNW	2.02		.05	.21	.13		.05	.20			.02	.07	.08															.06					
BARNES	2.01		.20	.19	.37		.19		.38	.05	T	.03	.02				T									.08				.37	.13		
BEAR GAP	6.11	.25	.04	1.40	.60				.14		1.42	.01						.05			.28	.05				.15			1.70	.02			
BEAVER FALLS	1.25	.05	.08	.02	.46		.05	.03	.21		T	.02	.08		T			T								.03	T		.22	T			
BEAVER TOWN	3.94		.12	.34	1.11				.39	.07	.15		.04					.02			.09	.50				.07				1.04			
BEECH CREEK STATION	3.45		.75	.62	.58				.42	.11	T		.01								T					.11	T		.01	.84			
BELLEFONTE 4 S	3.42		T	.58	.57				.73		.09	T	.02								.10	.04				.16		.02	T	1.11			
BERWICK	3.80	.06	.03	.30	1.11			.05	.21	.09	1.23	.02	T					.01		.11		.03	.03			.15		.12	.01	.47			
BETHLEHEM RIVER STATION	3.44			.05	1.22				.36	.05	.20	.16	T	T				.11				.42			.25	T				.28	.11		
BETHLEHEM LEHIGH UNIV	3.11	T	T	.76	.36			.02	.38	.02	.35	T						.07			.25	.31				.17		T		.28	.11		
BLAIRSVILLE 6 ENE	3.25	T		.81	.11	T		.63	.15		.12	.17	.06													.17		.03	T	.93			
BLOESVILLE 1 N	4.27	.03	.03	.63	1.02			.40	.37		.29	.08	T				T		.08		.20	.03				.06				.52			
BOSWELL 6 WNW	3.15	.17		.36			.02	.45		.12	.04	.24						.20	.03		.05					.22	.02		1.10	.13			
BRADDOCK LOCK 2	3.03		.15	.18	.77		.01	.57			.08	.24						.06								.15	T	.05	.72	.05			
BRADFORD CNTRL FIRE STA	RECORD MISSING																																
BRADFORD 4 W RES	3.17	.34	.39	.53	.21		.12	.08	.36	.03	T	.11	.03													.11			.13	.73			
BRADFORD 3 NW HEDGEHOG	3.31		.56	.29	.50		.09		.40	.04	.02	.05	.06					T								.07			.08	.85	.30		
BREEZEWOOD	3.48	.74	.21	.20	.02			.40	.04		.06			.06				.18			.19	.79				.13			.08	2.44			
BROOKVILLE CAA AIRPORT	2.31	.02	T	.34		.06	T	.39	.05		.10	T					T				T					.13	T		.17	1.05			
BRUCETON 1 S	*	*	.22	.69	.01		T	*		.50	.03	.20						.07								.06	.02	.05	.02	.13			
BUFFALO MILLS	3.47		.87	.22				.36		.28	.13	.09						.03	.07		.46	.68											
BURGETTS TOWN 3 W	5.38		.01	.06	.37		.02	.02	1.95	.75	.32							.55								.03	.13		1.10	.07			
BURNT CABINS 2 NE	4.85	.42	.03	.52	.02			1.80	.22	.03	.11	.15	T					T	T	1.20						.20			.15				
BUTLER	2.23		.26	.19	.44		.05	.05	.20	.30	.43	.05	.05													.34			.54				
CAMP HILL	3.14	T		.50	.93			.13	.08	.52	.03	.03						.04			.57	.05				.14			.04	.14			
CANTON 1 NW	5.88		.77	.20	2.52			.29	.35	.06	T	.05														.17	T		1.05	.42			
CARLISLE	4.31	.11		1.50	.82			.11	.30		.46	T	.06					T			.61	.12				.08		T	T	.04			
CARROLLTOWN 2 SSE	2.94			.25	.78		.01	.38		.15	T	.30		T				.04	.08							.38		.02	.59	.36			
CARTER CAMP 2 W	3.02		.32	.03	.49		T	.97	T		T	T														.17			.87	.17			
CEGAR RUN	5.05		.85	.28	.65			.45	.25		.21	.02	.05								.32	.55	.04			.28		.09	2.05	.20			
CHAOS FORD	2.55				.88			.24									.12			.03													
CHAMBERSBURG 1 ESE	3.19	.40	T	.61	.04			.53	.07	.10	.34	.02					.04			.10		.69	.04			.18			.03				
CHARLENOI LOCK 4	2.83		T	.06	.58		.02	.70		.11	.01	.09						.18	.03							.01	T	T	1.03	.01			
CHESTER	2.17	T	.80	T			.22	.75	.26	.01	T	.05		.08			T		.02		.13	.48	.09		T				.32	.65			
CLARENCE 1 E	2.59	.02	T	.14	.45		.03	.30	T	.04	T	.02	.08														.14			.32	.65		
CLARION 3 SW	1.55		.24	.31	.06			.30	T	.02	.08															.17			.33	.04			
CLAUSVILLE	4.35		.44	1.05				.39	.25	.62	.10							.50					.31			.11			.58				
CLAYSVILLE 3 W	2.91		.20	.14	.82		.01	.38		.15	T	.30		T				.20	.08							.07			.62				
CLEARFIELD	2.36		.05	.12	.70	T		.60						T												.01			.62				
CLEARFIELD 8 NW NURSERY	2.76	.02		.26	.38			.45	.64		.05	.06	.04													.16			.80				
CLERMONT	3.36		.52	.14	.45		T	.66	T		.05	.06		.04				.04								.02			.84	.54			
COALDALE 2 NW	4.03		.13	1.07				.33	.01	.75	.65	.02						.02		.02	.15	.07				.04		.09		.72			
COATESVILLE 1 SW	3.81				1.75	T		.20	.23	.35	.09	.05					.08	T	.03		.40	.54	.05			.04	T		.05	.36	.70		
COATESVILLE 2 N	3.91				1.80			.20	.30	.43	.05	.05					.07				.40	.53	.03			.26	.05	T	3.87	.10			
COGAN STATION 2 N	6.95	.63	.10	1.70	.08			.18	.08	.03																							

PENNSYLVANIA
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Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HYNDMAN	3.04	.02			.24				.36	.05	.29	.08	.09					.05	.11		.42	1.10	.03			.02		.02		.07	.09	
INDIANA 3 SE	2.94	.02			.49	.86			.62	.01		.02	.12					.01								.18	.02			.47	.12	
16W7	3.37	.03	.03		.49	.86			.36			.24	.19					.07								.12				1.03	.12	
JAMESTOWN 2 NW	2.50			.50	.01	.20		.11	.08	.34		.15		.02				.09								.09			.01	.99		
JOHNSTOWN	2.23	.04		.16	.16		.02		.53			.10	.26					.05	.06		.01					.08	T	.01		.70	.05	
KANE 1 NNE	2.43		.43	.07	.36	T	.07		.49	.01	.03	.05	.07					.02								.07			.02	.62	.07	
KARTHAUS	3.26			.02	.58		T		.85	T		.13						T								.13				.59	.96	
KEATING SUMMIT	4.39	T	.40	.22	.56		.10		1.21	.12	.02	.02	.03	.03								1.00				.10				1.40	.18	
KEGG	2.59	.60	T		.09				.21	.03	.12	.15	.12					.07			1.00					.09		T		.09		
KITTANNING LOCK 7	2.10		T	T	.42	T	.03		.35			.15					T	.01								.13		T		.98	.03	
KREGAR 4 SE	3.20	.03		.52	T	.03	T	.42	.06	.25	.12	.56	.02					.36			T	.11				.10			.02	.60		
KRESGEVILLE 3 W	4.67			.11	1.26				.64	.48	.69	.50						.06				.29				T	.08				.56	
LAKEVILLE MC KEAN PARK	2.84	.55	.11	.23			.14		.61	.82		.08	.13		.15			T								.09				.93		
LAKEVILLE 1 NNE	4.55	.02		.03	.86	.02			.33	.57	.71	.82	.03					.02			.85	.42	.39	.03		.06	.02			.23		
LANCASTER 2 NE PUMP STA	3.41				.88				.18	T	1.14	.07				.05		.09								.07				.02	.01	
LANDISVILLE	5.72		.15	1.75				.04	.01	1.18	.01	.08				.03				.08		.32	.25			.05	.01	T			1.76	
LANSDOWN	4.94			.74	1.04	.01			*	1.44	.50	.02		.04				*			*	*				.05			*		1.15	
LATROBE	1.89	T	T	.21	.39		.01		.43		T	T	.21					.05								.10				.49	T	
LAWRENCEVILLE 2 S	3.86		.68	T	1.00	T	.03		.16	.38	T	.08						T								.15				.83	.55	
LEBANON 2 NW	4.78			.22	1.50			.04	.11	.05	1.91	.04	.05					.06			.29					.11					.40	
LEIGHTON	4.53	T	.55	1.00					.66	.03	.85	.40	T	T				.03	T		T	.10	.03			.14	T			.74		
LE ROY	5.08	.04	.83	.35	2.0																											

See Reference Notes Following Station Index
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DAILY PRECIPITATION

Table 3-Continued

PENNSYLVANIA
MAY 1954

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUMP CREEK	2.11			.14	.54				.50																								
SUNBURY	4.15		.26		1.25				.24	.19	.27	T	.08					.02		T	.35					.08				.40	.37		
SUSQUEHANNA	3.59			.04	1.09				.41	.05	.22	.68	.05							T	.10	.37				.13	T				1.22		
SUTERSVILLE	2.91	*		.09	.71		.08	T	.65		T	.05	.15					.08									.06		.44	.09	.44		
TAMAQUA	4.44			.05	.97				.51	T	1.03	.45						.05	.03		.05	.16	.05		.05		.04			.98	.10		
TAMAQUA 4 N DAM	4.22		.02	.06	1.25				.41	.02	.82	.64	.07					.01	.02		.05	.18	.05					T	.11			.50	
TAMARACK 2 S FIRE TWR	-		.33	.45	.48		T	T	.70	.05	T		.08					T									.07	-	-	-	-	-	
TIONESTA 2 SE DAM	2.62		.35	T	.38	T		.11	T	.23	T		.07					T									.08				1.37	.03	
TITUSVILLE 2 S	2.48		.13	.45	T		.16	.12	.10		T	.06	.06					.02	T								.13		.14	.51			
TORPEDO 4 W	2.41			.03	.64		.10		.25			.15	.15	.05													.18		.04	.38	.04		
TOWANDA	4.52	T	.31	2.16		T		.06	.10	.27	T	T	.06	.04				T		T	.01	T	.02	T			.03	.01		T	.80	.65	
TOWER CITY 5 SW	5.15			.37	1.35			.17	.30		1.83							.13			.37						.10				.33	.03	
TROY	4.84		.60	.03	2.12		.01	.02	.18	.60	T	T	.04														.06	.06			.47	.65	
TURLEPOINT 4 NE	3.60		.81	.02	.45		.09		.60	.15	.04		.06					T									.20				.70	.42	
TYRONE 4 NE BALD EAGLE	2.11		.06	.33	.13				.66	T	T		.09					.01			.20	.02					.07				.18	.36	
UNION CITY FILTRA PLANT	2.37		.53		.60		.10		.30			.17	.17	.06													.17			.03	.24		
UNIONTOWN	3.78	T		.61	.02	T		.46	.07	.02	.26	.36	.01					.86	.01	T	.05					T			.02	.01	1.02		
UPPER OARBY	2.75				.85			T	.48	.05	.20		.02					.10			.37	.35	T				.09		.05			.15	
VANDERGRIFF	2.48			.15	.78		T		.54			.10	.13					T									.20	T			.58		
VIRGINVILLE	4.11			.04	1.38				.16	.61	.83	.09						.02	.03		T	.06					.02	T				.87	
WARREN	2.98		.46	.07	.47		.10		.24	.07		.05	.10	.07				.11									.07			.07	.98	.12	
WATSONTOWN	4.22		.81	.74	1.34			.42	.40		.27	.06	.05														.09				.04		
WAYNESBURG 2 W	3.29			.07	.42		.02	.03	.49		.22	T	.35					.28	.32		T						.04	T	.03		.95	.07	
WELLSBORO 3 S	4.10	T	1.27	.07	1.09		.02		.23	.15		.03		.02													.24				.85	.13	
WELLSVILLE	4.16	.02		.69	.89			.18	.17		.91	T				.04		.09			.62	.02					.10		.03		.09	.31	
WERNERSVILLE 1 W	-			.05	1.61				.43	.80									.35											.08		.80	
WEST CHESTER	3.41		.68		.99				.25	.02	.22		.02			.11		.09			.65	.26					.08					.04	
WEST GROVE 1 E	3.15				1.05				.13	.08	.13	.22	.07			.07			.35		.33	.52	.02								.02		
WEST HICKORY	3.47		.38	.08	.53		.15		.25			.02	.10	.01													.24				1.46	.25	
WHITESBURG	2.59		.11	.03	.62		.02		.66			.02	.18														.15				.60	.20	
WILKES BARRE	3.96		.06	.06	.81	T			.22	.25	.65	.69	.02	T					T		T		.12	.31			T	T		T		.77	
WILLIAMSBURG	2.57	.02	.52	.24	T				.76									.11	T			.29	.38				.22	T	.03			T	
WILLIAMSPORT WB AP	4.61	.81	.05	2.73	.17			.13	.11		.03	.01	T				.01	T		T	.01	T					.19	T		.08	.28		
WOLFSBURG	2.93		.01	.48	.03	.15			.42	T	.23	.04	.09					.01	.05		.62	.64					.12	.01	.04			.19	
YORK 3 SSW PUMP STA	4.39				1.87			.05	.08	.05	.83		.10						.12	.01	.90	.04					.07		.07			.04	
YORK HAVEN	4.63			.01	2.13				.13	.30	.79		.03			T	.01	.01			.44	.21					.05	.02	.04			.39	
ZION GROVE	5.17		.30		1.76				.17		1.38	.46	.10								.06	.15									.67		
ZIONSVILLE 3 SE	4.13			.08	2.03				.54	.03	.19	.31										.45	.19				.09			.02		.20	

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALBION	MAX MIN	85 60	83 60	78 43	68 33	53 34	52 33	53 39	52 35	50 35	55 35	52 43	55 42	63 40	67 40	70 46	78 44	71 46	61 35	56 34	57 36	63 31	70 34	72 36	77 41	73 55	64 37	75 45	84 49	76 62	73 44	84 50	66.8 41.8	
ALLENTOWN WB AP	MAX MIN	77 49	78 58	69 55	60 47	59 42	57 37	64 33	53 46	61 45	53 39	58 38	62 40	66 45	65 40	70 45	80 44	70 57	71 44	73 49	56 51	58 49	50 50	73 45	75 49	73 46	63 52	75 53	83 59	78 53	81 47	67.9 47.1		
ALLENTOWN GAS CO	MAX MIN	72 48	78 55	80 56	70 49	60 44	57 42	57 35	65 42	53 46	62 41	54 40	61 42	62 48	66 43	66 46	71 46	80 54	71 43	71 51	56 53	56 49	70 54	72 47	73 53	77 48	74 56	63 54	77 55	83 59	77 53	67.9 48.5		
ALTOONA HORSESHOE CURVE	MAX MIN	80 52	85 57	79 61	62 38	54 29	56 36	53 36	58 44	54 32	52 36	55 37	58 42	60 36	67 37	62 44	76 46	71 55	68 36	68 38	64 40	65 41	69 41	73 39	76 41	75 52	74 46	70 47	81 52	83 59	77 49	83 45	68.0 43.3	
ARENOTSVILLE	MAX MIN	67 50	78 55	86 61	81 43	57 31	62 40	60 34	59 42	64 36	63 34	58 40	62 35	63 41	63 40	61 45	67 46	81 54	71 44	69 44	72 48	53 48	66 49	74 46	74 44	76 54	80 54	76 54	64 53	80 57	84 53	80 51	69.4 46.4	
ARTEMAS 1 WNW	MAX MIN	87 53	90 56	85 60	65 33	57 29	62 39	61 41	60 31	58 31	65 35	60 35	61 37	63 35	65 41	70 47	80 40	75 54	67 41	68 41	55 45	65 42	70 41	75 39	79 50	78 50	79 52	73 56	82 51	80 60	80 51	89 48	71.1 43.7	
AVOCA CAA AP	MAX MIN	81 54	81 61	82 58	58 43	55 40	51 37	64 35	51 45	58 43	50 35	55 38	57 44	66 39	70 40	76 44	80 41	71 54	70 44	64 48	60 47	55 46	67 50	72 47	74 43	77 52	67 49	63 50	71 54	80 62	74 54	84 47	67.6 46.6	
BAKERSTOWN 3 WNW	MAX MIN	82 62	83 60	75 53	55 34	55 30	57 37	55 47	56 41	55 38	56 34	55 43	62 41	64 40	67 46	68 45	76 41	72 57	68 46	65 44	67 44	66 45	70 48	72 48	71 54	68 50	75 54	74 55	76 54	80 58	77 60	83 53	67.5 46.4	
BEAVERTOWN	MAX MIN	83 52	83 55	82 64	71 43	56 29	56 36	57 33	59 46	59 33	58 41	59 36	60 41	63 45	66 37	66 45	80 41	78 57	75 46	72 40	64 45	62 45	69 42	74 38	76 38	78 52	77 46	70 52	77 55	86 60	80 48	86 55	70.4 44.6	
BELLEFONTE 4 S	MAX MIN	80 55	84 59	79 39	50 34	56 37	56 48	48 38	46 34	56 40	58 34	55 40	57 43	56 39	62 43	76 37	74 49	70 41	66 41	53 39	57 44					73 39	77 49	76 44	70 50	68 52	80 60	81 46	82 55	67.5 44.2
BERWICK	MAX MIN	78 51	86 62	86 64	72 45	58 31	58 48	65 33	60 47	62 38	59 38	58 34	69 41	65 40	72 39	76 46	80 41	79 57	76 46	69 46	65 48	62 48	69 49	74 50	76 44	82 51	81 67	62 52	75 59	87 66	87 57	83 46	71.9 46.9	
BETHLEHEM LEHIGH UNIV	MAX MIN	80 52	78 59	70 56	60 49	59 44	56 42	65 39	52 48	62 47	53 42	60 43	62 44	67 49	66 45	73 50	81 54	73 60	72 50	74 54	55 49	57 49	70 52	74 56	77 60	76 55	74 53	63 54	78 55	82 63	79 59	85 53	68.8 51.2	
BLAIRSVILLE 6 ENE	MAX MIN	79 57	81 60	73 49	49 32	52 28	53 34	48 40	53 41	50 35	47 31	51 32	52 38	60 40	63 44	63 44	72 47	68 51	65 43	61 40	58 43	61 37	66 39	70 46	70 48	71 51	68 49	72 55	81 55	76 61	72 51	83 51	64.1 44.1	
BRADFORD 4 W RES	MAX MIN	82 48	81 51	71 55	58 31	49 26	49 26	47 28	49 41	51 26	51 30	51 34	47 38	61 35	67 40	70 46	74 32	74 40	62 30	60 32	58 27	61 36	65 31	70 29	72 29	73 47	65 28	66 37	79 50	76 56	78 38	80 35	64.2 35.5	
BROOKVILLE CAA AIRPORT	MAX MIN	83 53	82 53	69 33	42 30	53 30	53 42	50 33	53 42	53 30	53 33	51 30	55 40	65 35	68 33	66 37	75 37	69 40	66 30	61 32	60 40	64 31	68 35	75 31	73 34	71 41	68 35	72 50	86 56	79 46	74 38	83 40	65.8 38.3	
BURGETTSTOWN 3 W	MAX MIN	82 54	85 54	85 59	70 33	45 28	55 37	51 40	53 36	59 32	57 34	57 39	60 34	61 30	65 33	68 38	71 35	79 44	67 34	68 33	63 30	62 30	65 29	70 31	75 32	78 39	76 39	72 45	80 52	85 62	82 42	79 42	69.0 38.8	
BURNT CABINS 2 NE	MAX MIN	83 52	86 54	83 58	59 33	58 41	59 33	62 38	58 39	59 31	56 39	59 36	62 41	63 39	62 46	66 46	80 48	70 50	75 47	60 40	65 40		71 38	75 36	76 38	79 50	78 53	71 50	80 55	86 60	80 48	85 44	70.2 44.3	
BUTLER	MAX MIN	82 56	86 55	86 65	70 34	52 31	55 48	58 44	52 41	54 35	57 33	57 43	55 40	65 36	66 40	68 47	78 38	78 36	72 34	67 34	63 45	64 36	65 35	70 34	76 34	78 54	72 49	71 53	85 57	87 64	87 52	87 45	69.8 43.0	
CANTON 1 NW	MAX MIN	76 49	78 55	78 60	75 39	53 36	52 46	49 34	58 41	50 34	50 38	52 34	54 39	63 40	62 38	64 41	69 42	76 42	67 42	57 41	57 41	66 41	68 45	70 45	68 40	71 45	75 40	68 43	80 42	74 53	72 50	72 46	63.6 42.2	
CARLISLE	MAX MIN	77 54	90 60	82 62	68 42	60 35	61 42	60 39	63 47	64 38	61 44	63 38	64 41	67 44	65 42	69 50	83 50	82 59	73 47	74 48	69 49	69 45	72 49	77 45	80 45	82 55	78 54	76 55	83 60	86 55	83 49	90 48	73.3 48.4	
CHAMBERSBURG 1 ESE	MAX MIN	80 50	86 56	82 60	60 43	59 35	62 43	58 37	62 45	61 34	56 40	60 38	63 40	64 37	64 42	67 48	80 49	67 56	69 43	70 42	58 44	69 44	72 43	75 41	78 41	79 55	78 54	67 55	80 60	85 62	81 52	86 46	70.3 46.4	
CHESTER	MAX MIN	78 50	80 58	76 50	61 44	60 40	61 41	67 46	60 48	60 41	56 41	64 49	66 48	67 51	62 47	70 55	80 59	71 56	72 55	56 49	63 49	63 52	60 50	80 50	78 54	76 53	69 58	80 58	81 56	85 54	85 70	70.2 51.2		
CLARION 3 SW	MAX MIN	87 49	84 50	78 44	44 33	54 26	55 30	54 38	58 39	54 28	57 32	56 30	57 29	68 32	67 29	70 36	78 38	71 47	68 29	65 43	67 27	70 30	75 30	78 30	73 48	70 31	75 48	86 53	81 58	77 38	86 36	68.6 36.3		
CLAYSVILLE 3 W	MAX MIN	83 57	84 57	76 52	53 34	55 27	61 38	60 41	57 40	55 32	57 36	57 40	64 35	65 30	66 34	70 45	77 38	69 54	63 37	60 41	65 31	70 30	75 33	78 33	77 53	74 45	79 49	83 53	82 48	77 62	86 43	69.3 41.4		
CLEARFIELD 8 NW NURSERY	MAX MIN	83 52	79 50	69 32	51 26	51 32	50 32	54 31	42 31		52 28	52 31	54 32	62 29	64 32	67 34	67 34	78 40	71 34	68 30	57 32	61 30	66 32	73 30	74 50	71 31	69 49	82 52	82 59			64.9 36.7		
COATESVILLE 1 SW	MAX MIN	69 46	76 54	86 57	79 33	58 28	59 39	59 42	63 34	66 42	63 38	56 42	62 42	63 43	63 45	64 45	70 47	78 55	71 48	68 48	73 46	57 43	63 46	70 47	67 43	70 45	76 54	68 55	72 50	81 56	85 62	80 46	68.9 46.2	
COLUMBIA	MAX MIN	78 48	87 54	77 61	70 46	61 40	62 40	61 38	68 49	65 40	59 41	63 40	66 42	65 42	63 45	69 45	82 46	71 58	71															

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EMPORIUM 1 E	MAX	78	86	86	75	47	56	52	52	54	56	56	54	54	68	71	72	79	71	70	65	62	65	72	74	78	74	71	75	85	81	78	68.3
	MIN	50	52	57	36	28	30	32	42	35	36	31	38	38	30	34	32	36	32	31	35	32	29	29	32	35	31	36	48	53	44	38	36.8
EPHRATA	MAX	75	86	76	68	60	59	62	65	65	60	62	63	64	64	70	80	78	69	72	69	65	70	78	76	77	77	73	77	82	80	85	71.2
	MIN	50	58	56	43	36	38	40	45	40	33	37	40	41	38	43	46	56	44	45	44	45	44	45	46	52	51	53	49	62	55	48	45.9
ERIE CAA AIRPORT	MAX	82	75	69	42	51	50	53	49	48	51	51	51	63	65	66	77	60	55	56	56	60	62	67	76	64	58	69	83	75	69	85	62.5
	MIN	61	61	41	33	35	36	44	35	38	40	45	44	42	40	43	45	40	36	35	37	32	38	38	43	50	39	49	61	60	45	50	43.1
EVERETT 1 SW	MAX	82	82	85	51	58	58	52	54	61	52	57	55	62	65	72	76	75	72	69	60	59	70	75	76	78	78	72	82	78	83	83	68.8
	MIN	46	48	48	39	32	35	39	38	39	38	36	44	33	35																		43
FARRELL SHARON	MAX	85	82	69	48	55	58	56	58	56	58	57	63	71	72	74	80	74	67	65	68	67	72	77	79	78	74	78	86	82	80	88	70.2
	MIN	64	62	44	38	32	35	45	40	37	45	40	37	44	41	42	40	53	37	54	46	40	40	37	38	55	44	50	61	49	48	46	44.6
FORO CITY 4 S OAM	MAX	81	85	85	73	47	55	57	52	57	55	55	57	60	65	69	66	77	72	67	64	61	66	70	75	76	74	67	76	85	82	76	68.0
	MIN	55	56	56	34	30	35	38	36	35	33	38	40	37	34	39	39	45	35	35	41	33	35	34	35	41	39	44	52	52	45	44	40.2
FRANKLIN	MAX	84	81	68	51	53	53	55	56	55	56	55	59	69	71	70	77	73	66	64	63	64	69	73	76	76	70	73	82	80	76	83	67.8
	MIN	55	57	50	33	33	35	41	42	34	33	43	42	42	36	39	38	50	35	36	45	33	35	37	36	53	39	49	61	62	47	44	42.4
FREDERICKSVILLE 1 SE	MAX	69	75	82	72	57	58	57	63	54	61	53	60	61	63	64	70	78	70	70	71	53	58	68	72	72	75	73	62	76	81	76	66.9
	MIN	48	55	55	45	38	32	36	45	38	37	36	39	42	42	44	45	53	42	46	47	46	44	45	46	49	46	51	50	54	54	49	45.1
FREELAND	MAX	76	77	77	68	52	48	51	51	50	48	52	52	59	61	64	72	70	64	62	60	60	69	69	63	60	68	65	74	83	77		63.4
	MIN	49	58	55	36	34	34	34	38	36	30	36	38	37	37	43	47	46	39	43	42	43	47	47	53	45	49	47	60	52	50		43.5
GEORGE SCHOOL	MAX	76	76	71	60	56	57	65	63	64	55	62	62	61	60	69	80	71	70	67	59	60	68	75	76	77	76	68	80	84	79	84	68.7
	MIN	46	54	56	47	40	36	30	52	45	38	36	39	44	42	45	47	56	44	51	50	48	47	47	43	49	47	51	52	53	62	50	46.7
GETTYSBURG	MAX	68	85	87	86	58	60	60	60	64	64	59	63	64	65	63	69	81	70	68	72	58	68	73	77	78	81	78	67	80	83	83	70.7
	MIN	53	56	64	44	36	43	37	46	38	40	40	43	42	43	46	49	61	50	46	49	49	50	47	44	56	57	55	54	56	57	52	48.5
GOROON	MAX	81	87	78	67	58	56	59	61	60	55	57	60	64	67	73	80	76	71	68	58	61	68	75	73	80	78	65	71	83	77	83	69.4
	MIN	46	55	60	41	38	33	33	43	33	33	30	40	42	33	42	35	50	38	40	44	41	42	36	41	48	44	49	49	59	50	41	42.2
GRATZ 1 N	MAX	67	76	85	80	55	56	56	58	61	60	56	60	63	63	66	70	78	73	70	70	53	60	68	74	75	77	72	66	74	83	76	67.6
	MIN	51	56	59	44	33	37	37	46	35	39	36	40	46	40	43	40	46	42	47	47	47	47	39	43	48	53	52	53	55	55	45	45.2
GREENVILLE	MAX	85	83	80	49	54	57	55	57	57	57	54	60	69	72	76	79	70	65	62	62	64	70	74	79	77	70	79	84	79	79	87	69.2
	MIN	56	56	49	31	28	31	42	38	37	41	42	39	43	35	40	38	48	33	33	41	32	30	34	35	53	39	49	60	62	43	43	41.0
HANOVER	MAX	71	82	86	85	59	60	61	60	65	61	58	63	64	66	64	63	80	70	68	72	51	65	73	76	78	78	78	71	81	84	81	70.1
	MIN	46	56	63	44	31	34	37	42	37	38	36	40	41	41	43	44	50	47	45	47	45	40	43	44	45	54	55	51	54	56	53	45.2
HARRISBURG WB AP	MAX	75	87	74	59	57	59	60	64	62	58	60	62	63	63	66	80	71	70	71	59	65	73	76	77	80	77	67	80	83	82	86	69.9
	MIN	54	59	59	42	38	43	42	48	41	41	40	44	45	45	49	50	57	45	49	50	50	50	45	47	56	55	56	55	65	56	51	49.3
HAWLEY 1 S OAM	MAX	70	80	79	73	50	51	49	64	48	54	49	54	54	63	66	72	75	68	65	61	58	52	63	65	68	72	63	54	70	76	70	63.1
	MIN	34	48	52	39	29	25	23	27	37	32	28	37	29	28	30	31	38	36	41	36	38	42	39	34	50	57	55	41	45	50	37	36.1
HOLTWOOD	MAX	70	80	75	62	55	57	60	66	60	57	60	62	63	62	66	77	70	66	68	61	63	70	73	73	77	73	71	80	82	79	86	68.5
	MIN	55	60	62	48	44	44	43	46	46	41	46	46	45	46	46	51	58	55	52	51	53	54	55	50	58	57	62	59	65	61	55	52.1
HUNTINGOON	MAX	70	87	89	82	51	58	60	65	61	60	57	60	61	65	72	65	82	71	68	70	50	67	74	78	81	80	79	75	83	85	83	70.3
	MIN	53	54	60	42	32	32	35	37	33	34	40	47	38	37	37	40	40	37	37	42	42	40	36	37	41	46	42	54	53	49	43	41.6
INDIANA 3 SE	MAX	83	85	76	55	55	55	52	56	54	52	55	58	64	68	67	75	72	67	64	61	64	70	73	75	73	70	77	84	82	75	85	67.8
	MIN	58	53	55	37	28	38	37	44	31	30	33	40	36	34	41	38	55	32	34	43	36	30	32	34	51	36	50	58	61	54	42	41.3
IRWIN	MAX	86	88	85	66	56	59	59	58	58	56	58	60	66	69	70	78	79	70	68	64	65	73	79	77	79	79	79	85	85	79	86	71.6
	MIN	63	58	64	37	31	39	43	44	39	38	35	46	35	41	43	45	54	38	41	42	37	38	38	38	54	45	53	59	62	51	46	45.1
JAMESTOWN 2 NW	MAX	80	82	81	67	44	53	55	51	55	51	51	51	59	67	69	73	77	64	62	60												

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MILANO OAM 7	MAX MIN	84 61	83 59	70 44	46 36	55 32	59 38	55 38	56 40	55 36	56 35	56 32	61 40	66 35	68 36	70 39	78 44	71 53	66 39	62 42	60 43	64 38	69 39	74 44	77 41	73 54	70 47	80 53	84 63	80 62	77 61	86 66	68.1 45.8	
MONTROSE 3 E	MAX MIN	69 44	79 50	80 60	74 38	50 35	51 35	48 32	61 36	49 37	57 32	48 32	52 36	50 35	65 36	68 39	72 46	75 47	66 38	65 40	60 38	52 39	51 41	63 42	66 45	70 74	72 41	65 64	54 43	75 49	76 50	70 47	63.0 40.9	
MORGANTOWN	MAX MIN	74 48	84 57	71 55	60 44	58 36	57 36	61 36	61 46	61 40	55 35	60 37	61 39	62 40	61 42	68 41	76 45	68 49	68 42	65 41	71 46	62 48	67 44	73 42	74 45	74 53	41 46	61 51	77 51	81 64	77 53	84 53	68.0 45.3	
MT GRENA 2 SE	MAX MIN	74 49	85 58	73 59	62 44	58 38	58 37	60 36	64 47	62 38	57 34	60 36	61 39	62 40	65 42	68 45	78 45	67 56	68 44	70 43	68 41	64 47	70 47	75 75	74 44	82 50	76 47	67 51	73 56	86 60	78 52	75 47	68.9 46.0	
MT POCONO 2 N AP	MAX MIN	77 46	76 58	67 57	63 37	57 34	52 31	60 27	54 41	56 40	49 32	53 35	55 38	67 37	65 34	70 39	75 72	75 53	65 33	65 44	61 44	50 44	62 45	65 45	67 41	73 74	70 41	59 46	66 49	76 60	76 54	78 42	64.6 42.3	
MUHLENBURG 1 SE	MAX MIN	78 54	83 58	81 58	78 40	58 37	50 35	61 31	59 41	60 36	53 35	58 38	58 37	65 35	69 36	72 42	77 41	72 51	76 41	64 44	69 45	58 43	66 43	72 46	74 42	74 42	65 43	82 47	75 49	80 60	75 49	83 43	68.9 43.4	
NEFFS MILLS 4 NE	MAX MIN	68 49	83 50	86 55	78 39	50 28	56 38	58 30	58 42	58 29	58 39	58 30	59 41	61 35	62 32	69 43	65 33	79 52	74 32	71 38	68 45	52 38	69 39	72 30	76 33	77 46	78 40	72 51	80 51	85 58	80 44	84 37	68.7 40.4	
NEWSBURG 3 W	MAX MIN	82 58	84 61	75 55	58 43	62 35	63 40	56 38	61 45	61 40	56 32	58 35	60 38	68 41	67 42	70 43	80 46	69 47	71 51	67 55	60 50	61 45	69 47	71 46	79 56	81 57	80 61	74 61	80 64	87 61	84 60	84 70	70.1 48.8	
NEW CASTLE 1 N	MAX MIN	84 54	84 57	82 46	52 33	55 33	57 34	57 46	57 41	57 35	56 34	60 34	57 39	68 36	72 41	78 39	71 49	66 36	60 35	63 42	66 32	71 32	74 34	77 36	77 55	72 41	77 49	80 62	77 49	87 65	87 46	87 45	69.3 41.8	
NEWELL	MAX MIN	83 63	87 59	90 66	74 39	51 43	56 36	60 44	53 44	55 40	53 36	54 42	57 44	61 40	66 48	50 49	73 49	79 56	73 45	70 50	67 50	62 43	66 42	71 40	76 41	80 57	81 51	78 57	90 56	84 65	84 52	79 53	70.4 48.3	
NEWPORT	MAX MIN	67 50	80 52	86 57	81 45	57 32	58 33	60 39	58 39	63 37	62 37	60 36	61 39	62 48	65 40	68 48	73 43	82 44	75 39	73 42	64 44	53 47	65 45	71 40	75 41	74 43	81 54	77 50	71 56	78 59	85 53	82 48	82 44	70.1 44.2
NEW STANTON	MAX MIN	82 59	87 55	75 42	48 40	57 29	63 38	54 39	58 37	55 31	53 35	56 42	60 37	65 32	70 39	68 44	77 42	73 39	68 42	65 45	62 44	65 34	68 34	75 34	75 35	78 46	75 43	80 55	92 53	76 54	78 47	88 45	69.2 41.6	
NORRISTOWN	MAX MIN	80 53	79 60	76 56	60 49	63 43	60 39	66 37	61 50	67 48	53 43	64 43	65 45	67 47	63 44	72 49	81 78	71 59	71 54	59 50	61 51	70 50	76 49	77 48	78 55	77 52	68 57	80 58	85 65	82 54	86 52	70.6 49.9		
PALMERTON	MAX MIN	76 48	81 61	67 56	59 44	57 40	53 35	63 31	51 46	58 40	55 37	59 35	61 41	65 46	66 48	72 38	81 40	73 57	70 48	55 48	58 49	68 48	73 52	71 50	78 48	72 44	61 51	81 53	80 53	80 53	81 53	81 46	67.4 46.1	
PARK PLACE WB	MAX MIN	66 46	78 54	80 56	72 38	52 35	52 35	50 36	58 40	54 35	56 32	51 32	54 37	58 40	59 39	63 43	70 48	75 54	70 42	67 44	67 42	48 41	53 42	63 47	68 51	70 52	75 46	65 47	62 47	63 50	71 53	78 59	63.5 44.0	
PHIL OREXEL INST OF TEC	MAX MIN	79 55	78 56	73 57	60 51	59 48	59 48	66 47	63 50	64 50	55 43	62 47	64 48	65 51	69 49	81 51	70 56	70 61	72 57	77 57	60 53	59 50	69 55	75 56	78 54	75 58	68 62	66 58	79 55	81 61	79 65		69.2 53.8	
PHILADELPHIA WB AP	MAX MIN	79 55	80 62	74 58	60 48	57 45	59 42	67 46	65 50	65 48	56 40	63 44	65 44	63 49	62 48	70 50	80 52	70 60	70 55	75 51	59 50	60 51	71 53	76 52	77 51	76 55	78 57	67 58	80 55	84 64	81 61	86 56	70.2 52.1	
PHILADELPHIA PT BREEZE	MAX MIN	79 56	82 64	75 58	62 51	57 46	59 45	68 48	63 50	63 50	56 41	62 45	64 46	65 51	62 48	70 50	80 55	70 61	71 57	76 56	60 52	61 51	71 54	75 56	77 57	76 58	67 63	57 57	81 56	84 65	81 66	70.3 53.9		
PHILADELPHIA SHAWMONT	MAX MIN	80 50	79 60	78 57	70 52	60 43	59 36	66 35	65 51	64 42	64 41	60 43	64 42	65 53	64 44	69 48	80 45	79 58	70 48	73 53	72 50	59 51	69 47	76 46	77 46	75 52	77 54	77 52	80 56	84 62	83 65	87 49	71.8 49.6	
PHILADELPHIA WB CITY	MAX MIN	78 55	78 58	72 57	59 48	59 45	60 48	66 47	63 49	63 50	55 42	61 46	64 47	64 49	61 47	70 50	79 56	67 60	70 56	75 56	58 53	60 51	70 55	74 57	77 58	74 58	77 62	67 56	80 55	83 66	80 67	83 64	69.3 53.8	
PHILIPSBURG CAA AP	MAX MIN	79 55	83 49	75 40	44 34	52 27	50 33	46 39	53 32	51 27	52 35	51 37	51 38	61 30	64 31	64 38	75 32	69 46	68 30	63 33	54 41	66 40	67 40	76 30	73 33	71 49	63 36	66 48	79 53	76 53	74 41	83 35	64.5 38.2	
PHOENIXVILLE 1 E	MAX MIN	80 48	81 57	79 56	68 49	59 41	60 33	65 32	63 49	65 44	62 39	62 40	65 45	65 41	65 40	70 47	82 41	80 58	70 44	75 48	72 49	60 47	69 48	73 43	75 42	78 51	78 47	70 51	81 54	86 60	81 61	87 46	71.9 46.7	
PIMPLE HILL	MAX MIN	64 49	78 60	77 56	71 35	54 33	51 36	50 34	57 39	46 37	55 31	44 31	50 37	55 35	59 36	63 41	69 47	75 53	70 40	66 45	65 42	51 40	50 43	61 46	67 50	68 49	72 43	65 44	57 46	74 64	74 51	70 51	61.9 42.9	
PITTSBURGH WB AP 2	MAX MIN	82 62	82 60	69 40	44 33	54 33	57 38	52 45	55 40	53 37	54 35	55 42	59 41	64 39	68 44	67 47	78 50	72 50	66 42	61 42	60 44	63 39	68 38	73 44	76 44	70 52	76 51	83 51	79 61	76 60	80 54	88 53	66.9 45.5	
PITTSBURGH WB CITY	MAX MIN	85 65	82 63	72 45	48 38	57 39	61 41	54 49	58 46	55 41	56 39	58 46	60 45	65 45	69 46	70 47	78 48	74 59	69 46	64 46	63 45	65 43	70 45	74 46	79 47	76 58	73 52	78 65	85 80	85 68	79 54	84 58	69.3 49.4	
PLEASANT MOUNT 1 W	MAX MIN	69 43	78 51	79 56	65 38	48 34	50 28	48 26	61 36	46 38	56 33	47 31	52 38	51 30	62 30	65 33	69 33	73 45	66 34	65 41	58 38	60 43	52 44	61 41	65 35	69 70	70 33	63 39	54 40	75 47	77 48	69 38	62.0 38.2	
PORT CLINTON 1 S	MAX MIN	68 42	73 50	82 55	68 46	58 40	56 35	57 33	62 36	61 39	58 32	56 35	60 39	60 40	66 37	65 39	69 37	72 42	70 39	55 42	60 46	68 45	70 47	75 47	68 44	72 46	78 48	74 46	62 54	70 56	80 55	78 43	66.8 43.0	
PUTNEYVILLE 2 SE OAM	MAX MIN	80 53	85 53																															

DAILY TEMPERATURES

PENNSYLVANIA
MAY 1954

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STROUOSBURG	MAX	73	83	83	69	63	60	58	67	51	65	50	59	61	69	70	75	84	78	75	71	56	58	70	74	75	80	70	62	70	83		68.7
	MIN	45	52	58	48	40	32	29	38	45	43	37	39	40	34	40	39	52	38	45	47	48	50	43	37	44	40	50	49	53	57	41	43.6
TAMARACK 2 S FIRE TWR	MAX	69	81	82	75	48	53	50	42	52	52	52	54	48	62	65	67	78	70	68	59	56	61	66	71	74							62.2
	MIN	47	52	57	34	27	29	33	37	33	33	33	37	38	39	39	45	48	37	38	38	38	37	41	45	47							39.3
TIONESTA 2 SE OAM	MAX	80	85	82	70	50	56	52	49	54	53	54	52	57	68	70	70	76	67	65	62	62	65	69	73	77	70	70	74	82	80	75	66.7
	MIN	51	55	56	33	29	33	32	44	38	38	39	44	46	40	42	43	45	35	35	37	33	33	35	35	35	37	43	52	59	45	42	40.8
TITUSVILLE 2 S	MAX	81	78	65	48	50	50	48	54	50	54	50	56	65	67	71	74	67	63	57	61	61	66	68	71	70	66	71	80	76	70	79	64.1
	MIN	56	57	47	30	30	32	41	40	33	31	40	39	39	34	36	37	47	43	31	33	41	31	34	35	33	51	34	44	58	61	44	39.8
TOWANOA	MAX	83	84	81	67	56	53	65	58	60	56	60	57	67	70	76	80	72	68	64	63	58	69	73	76	75	71	60	81	82	75	83	69.1
	MIN	54	58	61	42	39	39	30	44	38	41	37	42	40	36	39	39	50	37	45	43	46	48	39	36	36	40	43	50	62	49	41	43.4
UNIONTOWN	MAX	83	87	75	51	56	62	54	58	53	53	60	62	68	68	71	77	68	68	65	60	65	69	74	77	78	77	81	85	83	77	87	69.4
	MIN	64	59	48	38	33	42	45	46	38	34	41	45	36	50	50	50	55	43	49	48	37	38	39	40	56	50	55	60	63	53	50	46.9
UPPER OARBY	MAX	78	80	76	64	58	60	66	62	64	55	62	64	66	63	71	80	76	74	75	70	59	70	78	75	76	78	73	81	84	81	85	71.1
	MIN	50	59	55	47	41	38	36	47	45	38	41	46	43	42	45	45	48	50	51	48	47	50	46	48	52	51	54	54	60	62	53	48.1
WARREN	MAX	85	85	70	48	58	52	50	53	51	55	52	49	68	73	77	78	66	63	62	62	64	68	73	76	70	69	73	82	80	77	86	66.9
	MIN	54	57	48	33	32	33	34	43	32	31	40	41	42	33	37	37	44	32	34	40	31	32	33	34	51	35	44	55	60	41	40	39.8
WAYNESBURG 2 W	MAX	84	85	78	55	56	62	59	58	56	55	58	62	66	66	71	77	71	70	65	60	64	70	73	77	77	76	80	85	82	77	88	69.8
	MIN	60	55	55	36	28	40	39	44	33	35	37	38	34	38	47	39	55	42	43	46	35	33	35	36	52	47	51	52	62	47	45	43.2
WELLSBORO 3 S	MAX	69	80	80	75	52	53	50	55	53	55	54	55	53	60	64	67	76	67	64	58	57	58	65	70	71	70	68	61	76	77	72	64.0
	MIN	49	55	58	36	29	32	35	40	36	36	36	37	37	37	42	42	46	35	38	39	39	41	41	40	44	38	42	45	54	49	43	41.0
WELLSVILLE	MAX	76	84	77	65	58	58	58	62	62	60	62	62	62	62	70	78	77	57	70	68	66	72	74	77	79	79	65	79	82	79	84	70.1
	MIN	50	55	61	45	30	33	33	47	35	40	32	40	42	41	46	40	53	42	41	48	41	40	39	39	54	50	50	54	57	56	46	44.5
WEST CHESTER	MAX	77	80	79	69	58	59	66	63	65	55	62	64	64	63	69	80	77	69	73	68	60	69	74	75	76	77	73	81	85	80	85	70.8
	MIN	51	61	57	47	40	39	40	48	43	37	39	40	39	43	45	48	58	52	51	48	48	49	49	50	53	52	53	55	62	62	52	48.7
WILLIAMSPORT WB AP	MAX	79	84	78	59	60	56	60	61	61	61	60	60	65	70	75	83	77	73	67	63	64	69	75	79	82	72	66	77	83	80	83	70.4
	MIN	54	60	56	43	36	39	36	42	35	40	34	45	41	39	44	42	53	41	45	49	51	47	43	43	53	44	53	56	61	53	47	46.0
YORK 3 SSW PUMP STA	MAX	80	88	84	73	60	60	61	65	63	64	62	64	65	64	69	80	80	69	70	72	64	73	77	78	79	80	78	82	85	84	87	72.9
	MIN	52	58	63	47	31	38	34	49	38	40	36	41	40	42	45	43	55	44	44	44	44	42	43	42	55	51	55	55	65	56	49	46.5

EVAPORATION AND WIND

Table 6

Station		Day of month																																Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
CONFLUENCE 1 SW DAM	EVAP	.09	.14	.19	.14	.13	.11	*	*	.16	.07	.04	.08	.10	.15	.13	.12	.27	.06	.16	.14	.01	.17	.20	.19	.19	.18	.21	.10	.19	.20	.25	4.17	
	WIND	29	33	34	101	85	62	48	52	45	62	67	82	50	42	50	32	67	47	35	39	23	85	55	37	39	55	29	27	88	6	74	1580	
FORD CITY 4 S DAM	EVAP	-	.17	.18	.11	.12	.11	*	*	.20	.10	.11	.08	.10	.21	.17	.15	.21	.23	.19	.14	.13	.21	.21	.21	.20	.27	.17	.15	.19	.24	.26	B5.15	
	WIND	-	33	31	74	81	72	28	51	48	43	103	71	73	42	36	32	79	49	50	46	47	63	60	23	29	66	38	38	38	67	27	B1842	
HAWLEY 1 S DAM	EVAP	.15	.13	.13	.09	.11	.09	*	.18	.00	.03	.16	.09	.09	.14	.18	.18	.24	.22	.18	.15	.04	.01	.13	.15	.13	.16	.17	.03	.22	.06	.25	3.89	
	WIND	56	45	42	62	75	50	82	67	36	60	90	143	91	45	56	39	70	101	47	52	41	92	103	53	37	104	65	18	96	91	81	2090	
JAMESTOWN 2 NW	EVAP	.14	.16	.16	.07	.08	.07	.08	.02	.09	.10	.12	.05	.10	.18	.17	.18	.30	.08	.14	.18	.20	.18	.30	.11	.17	.24	.20	.13	.12	.21	.23	4.58	
	WIND	36	30	35	70	66	45	37	29	25	42	53	44	38	41	26	17	50	26	25	42	45	38	26	22	15	44	18	11	50	22	28	1096	
LANDISVILLE	EVAP	.15	.07	.20	-	.24	.18	.14	.09	.09	-	.13	.15	.18	.17	.18	.09	.23	.08	.17	.20	.01	.18	.16	.21	.07	.14	.27	.19	.06	*	.73	B5.09	
	WIND	28	10	35	118	111	48	54	101	33	69	119	88	78	42	81	42	45	49	25	64	89	130	55	29	15	50	40	62	24	*	70	1804	
NEFFS MILLS 4 NE	EVAP	-	.04	.17	.36	.11	.17	.10	.06	.06	.18	-	-	.12	.12	.22	.10	.27	.18	.23	.15	.08	.16	.21	.16	.20	.30	.34	.14	.22	-	.25	B5.40	
	WIND	-	48	52	74	72	52	29	25	20	11	124	76	54	27	40	11	61	52	32	43	45	61	40	15	15	51	24	23	24	15	22	B1279	
PIMPLE HILL	EVAP	.18	.14	.19	.19	.16	.13	.13	.17	.02	*	*	.24	.12	.15	.25	*	.56	.27	.23	.22	.03	.04	.20	.20	.18	.30	.22	.13	.04	.24	.30	5.23	
	WIND	80	55	75	84	72	59	70	101	57	65	121	128	84	65	70	*	147	84	52	63	85	133	92	43	52	107	57	68	87	81	47	2384	

See reference notes following Station Index.

Table 7

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
MAY 1954

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AVOCA CAA AP	SNOWFALL SN ON GND										T																						
BELLEFONTE 4 S	SNOWFALL SN ON GND																															T	T
BRADFORD 4 W RES	SNOWFALL SN ON GND				T		T																									T	
CORRY	SNOWFALL SN ON GND				T	T	T			T																							
FORD CITY 4 S DAM	SNOWFALL SN ON GND											T																					
GREENVILLE	SNOWFALL SN ON GND				T																												
JOHNSTOWN	SNOWFALL SN ON GND				T																												
KANE 1 NKE	SNOWFALL SN ON GND					T	T	T		T	T	T	T																				
MEADVILLE 1 S	SNOWFALL SN ON GND					T	T																										
MONTROSE 3 E	SNOWFALL SN ON GND										T	T																					
MOUNT POCONO 2 N AP	SNOWFALL SN ON GND										2.0 T																						
NEW CASTLE 1 N	SNOWFALL SN ON GND					T																											
PALMKERTON	SNOWFALL SN ON GND										T																						
PARK PLACE WB	SNOWFALL SN ON GND										.9 1	T T																					
PHOENIXVILLE 1 E	SNOWFALL SN ON GND										T																						
PITTSBURGH WB AP 2	SNOWFALL SN ON GND WTE EQUIV				T																												
SOMERSET WATER WORKS	SNOWFALL SN ON GND										T																						
SPRINGS 1 SW	SNOWFALL SN ON GND										1.3 1																						
TAMARACK 2 S FIRE TWR	SNOWFALL SN ON GND						T	T																			-	-	-	-	-	-	-
TIONESTA 2 SE DAM	SNOWFALL SN ON GND					T																											
UNIONTOWN	SNOWFALL SN ON GND										.5																						
WAYNESBURG 2 W	SNOWFALL SN ON GND										T																						

See reference notes following Station Index.

PENNSYLVANIA
MAY 1954

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STATION INDEX

PENNSYLVANIA
MAY 1954

Continued

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables	Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.										Temp.	Precip.		
SALIMA 5 W	7782	WESTMORELAND	7	40 51	79 33	1109	6P	6P	MUN. AUTH. WESTMORL. CO.	2 3 6	UNIONTOWN	9050	FAYETTE	10	59 54	79 44	1040	10P	10P	W. W. MARSTELLER	2 3 5 7
SAXTON	7846	BEFORD	6	40 12	78 15	780			BA MRS. ALBERTA L. HOLMES	3	9074	DELAWARE	9	59 58	75 18	222	7P	7P	PHIL. SUB. TRANS. CO.	2 3 5	
SCANDIA 2 E	7855	WARREN	1	41 55	79 01	2040			MID DAVID R. ANDERSON	5	9128	WESTMORELAND	7	40 56	79 33	800			7A UNITED ENGINEERS CO.	3	
SCHENLEY LOCK 5	7863	ARMSTRONG	1	40 41	79 40	785			7A CORPS OF ENGINEERS	5	9133	WESTMORELAND	7	40 36	79 36	995			MID EUGENE R. YOUNG	5	
SCRANTON #B CITY	7902	LACKAWANNA	15	41 25	75 40	746	MID	MID	U.S. WEATHER BUREAU	2 5 5	9196	BERKS	14	40 31	75 52	350			BA MRS. MARY M. WRIGHT	5	
SELINGROVE CAA AP	7951	SNYDER	15	40 09	78 52	437	MID	MID	CIVIL AERO. ADM.	2 5 5 7	9298	WARREN	1	41 51	79 08	1280	7P	7P	7A GILBERT H. REIER	2 3 5 7	
SELLERSVILLE 2 NW	7938	BUCKS	5	40 23	75 20	930			MID SELLERSVILLE WTR CO.	5	9312	WASHINGTON	11	40 11	80 14	1200			MID PA. DEPT. OF HRTS.	3	
SHADE GAP	7965	HUNTINGDON	6	40 11	77 52	1000			MID MRS. HELEN L. PYLE	5	9345	NORTH LAND	16	41 05	76 52	470			6P JEROME C. PAULHAMUS	3	
SHAKOCHIN	7878	NORTH LAND	15	40 46	78 33	770			BA ROARING CRK. WTR CO.	5	9362	GREENE	10	39 54	80 13	980	6P	6P	7A RALPH L. AMOS	2 3 5 7	
SHEFFIELD 6 W	8028	WARREN	1	41 41	79 09	1240			MID L. M. HANSON	5	9367	GREENE	10	39 54	80 10	940			MID SEWAGE DISPOSAL PLT.	3	
SHIPPENSBURG	8073	FRANKLIN	15	40 03	77 32	709	4P	4P	AP KEITH B. ALLEN	2 3 5	9380	FULTON	12	39 49	78 05	920			MID WILLIAM D. COVER	3	
SINEMAHONING	8145	CAMERON	16	41 19	78 05	790			7A MRS. FRANCES CALDWELL	2 3 5	9408	TIOGA	16	41 43	77 16	1920	7A	7A	7A MARION L. SHURWAY	2 3 5 7	
SLIPPERY ROCK	8184	BUTLER	2	41 04	80 09	1345	7P	7P	7A WALTER D. ALBERT	2 3 5	9412	TIOGA	16	41 45	77 16	1550			MID MRS. IDA S. MATNARD	2 3 5 7	
SMITHPORT HIGHWAY SHED	8190	MC KEAN	1	41 46	78 27	1510			MID PA. DEPT. OF HRTS.	5	9420	YORK	15	40 09	76 57	500	5P	5P	D. D. HOOVER	2 3 5	
SOMERSET	8244	SOMERSET	17	40 01	79 05	2140			7A HOWARD G. PECK	5	9430	BERKS	14	40 20	76 08	405			BA CHARLES A. GRUBER	3	
SOMERSET WATER WORKS	8249	SOMERSET	17	40 01	79 05	2100	6P	6P	AP G. L. GROVE	2 3 5 7	9444	CHESTER	5	39 57	75 56	440	7P	7P	7P CLYDE T. SAYLOR	2 3 5 7	
SOUTH CATAHAN 1 NE	8275	WAYNE	5	41 51	75 24	1400			MID EUGENE H. COOK	3	9508	CHESTER	5	39 49	75 49	440			BA CONARD-PYLE CO.	3	
SOUTH MOUNTAIN	8308	FRANKLIN	12	39 51	77 30	1520			7A PA. DEPT. OF HEALTH	3	9507	FOREST	1	41 34	79 25	1090			BA MRS. HELEN F. KIMNEAR	2 3 5	
SPRING GROVE	8379	YORK	15	40 52	76 52	470	4P	4P	AP P. H. GLATFELTER CO.	3	9555	ARMSTRONG	1	40 45	79 24	1530			7A CORPS OF ENGINEERS	5	
SPRINGS 1 SW	8595	SOMERSET	17	39 44	79 10	2500	8P	8P	AP ALLEN E. YODER	2 3 5 7	9702	LUXEMBURG	15	41 15	75 52	610			7A MRS. MARY G. MINNAK	3	
STATE COLLEGE	8449	CENTRE	16	40 48	77 52	1175	MID	MID	PA. STATE COLLEGE	2 3 5	9714	BLAIR	6	40 28	78 12	860			7A MYRON K. BIDDLE	3	
STRAUSTOWN	8570	BERKS	14	40 29	76 11	600			BA JACOB KLARH	2 3 5	9728	LYCONING	16	41 15	76 55	827	MID	MID	U.S. WEATHER BUREAU	2 3 5 7	
STRONGTOWN	8589	INDIANA	4	40 33	78 55	1880			MID HARRY F. BENNETT	5	9781	NORTHAMPTON	5	40 51	75 18	720			MID OWEN R. PARRY	3	
STROUDSBURG	8596	MONROE	5	40 59	75 12	440			BA PIERRE T. LAKE	2 3 5	9823	REDFORD	6	40 03	78 32	1190			7A WALTER C. RICE	3	
STUMP CREEK	8610	JEFFERSON	1	41 01	78 50	1320	8A	8A	7A CORPS OF ENGINEERS	2 3 5	9955	YORK	15	39 55	76 45	390	5P	5P	7A YORK WATER COMPANY	2 3 5 7	
SUNBURY	8668	NORTH LAND	15	40 51	76 48	440			7A CHARLES W. BAYLER	3	9958	YORK	15	39 56	76 44	640			MID YORK WATER COMPANY	3	
SUSQUEHANNA	8692	SUSQUEHANNA	15	41 57	75 56	1020			7A MRS. LAURA A. BENSON	3	9950	YORK	15	40 07	76 45	310			BA METROPOL. EDISON CO.	3	
SUTERSVILLE	8699	WESTMORELAND	17	40 14	79 48	770			7A MICHAEL RACKO	3	9966	WARREN	1	41 51	79 19	1205			MID HENRY CARLETT	5	
TAMAKA	8758	SCHUYLKILL	14	40 48	75 58	830			BA MRS. MARY L. ROBERTS	5	9990	SCHUYLKILL	15	40 34	76 13	940			7A JAMES D. TEETER	5	
TAMAKA 4 M DAM	8763	SCHUYLKILL	14	40 51	75 58	1120			7A PANTHER VLY. WTR CO.	5	9995	LEHIGH	14	40 27	75 27	660			7A LESLIE HONATT	5	
TAMARACK 2 S FIRE TWR	8770	CLINTON	16	41 24	77 51	2220	7A	7A	7A JAMES E. SWARTZ	2 3 5 7											
TIONESTA 2 SE DAM	8873	FOREST	1	41 29	79 26	1200	8A	8A	BA CORPS OF ENGINEERS	2 3 5 7											
TITUSVILLE 2 S	8880	CRAWFORD	1	41 36	79 40	1525	5P	5P	AP ARTHUR M. STOKES	2 3 5											
TITUSVILLE	8885	CRAWFORD	1	41 38	79 40	1550			MID PA. ELECTRIC CO.	5											
TORPEDO 4 W	8901	WARREN	1	41 47	79 52	1755			7A MRS. LILY B. GARDNER	5											
TOWANDA	8905	BRADFORD	15	41 46	76 26	755	7P	7P	7A MRS. M. D. PARKS	2 3 5 7											
TYONE CITY 5 SW	8910	DAUPHIN	15	40 31	76 37	745			6P HARRISBURG WTR DEPT.	3											
TROY	8959	BRADFORD	15	41 47	76 47	1100			7A JENNIE L. BALLARD	3											
TUNNELTON	8989	INDIANA	4	40 27	79 25	990			MID MRS. MARY E. WEINER	5											
TURTLEPOINT 4 ME	9002	MC KEAN	1	41 54	78 16	1640			7A ROBERT D. STRAIT	5											
TYRONE 4 ME BALD EAGLE	9024	BLAIR	6	40 43	78 12	1020			7A FREDERICK L. FRIDAY	3											
UNION CITY FILTRA PLANT	9042	ERIE	1	41 54	79 49	1400			7A DAVID M. HENRY	3											

1-ALLEGHENY; 2-BRAVER; 3-4-COWAUCHE; 5-DELAWARE; 6-JUNIATA; 7-KISKIMINETAS; 8-LAKE ERIE; 9-LEHIGH; 10-WONDONGANELA; 11-OHIO; 12-POTOMAC; 13-LAKE ONTARIO; 14-SCHUYLKILL; 15-SUSQUEHANNA; 16-WEST BRANCH; 17-YOUGHEGENT

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 8 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See Station Index for observation time.

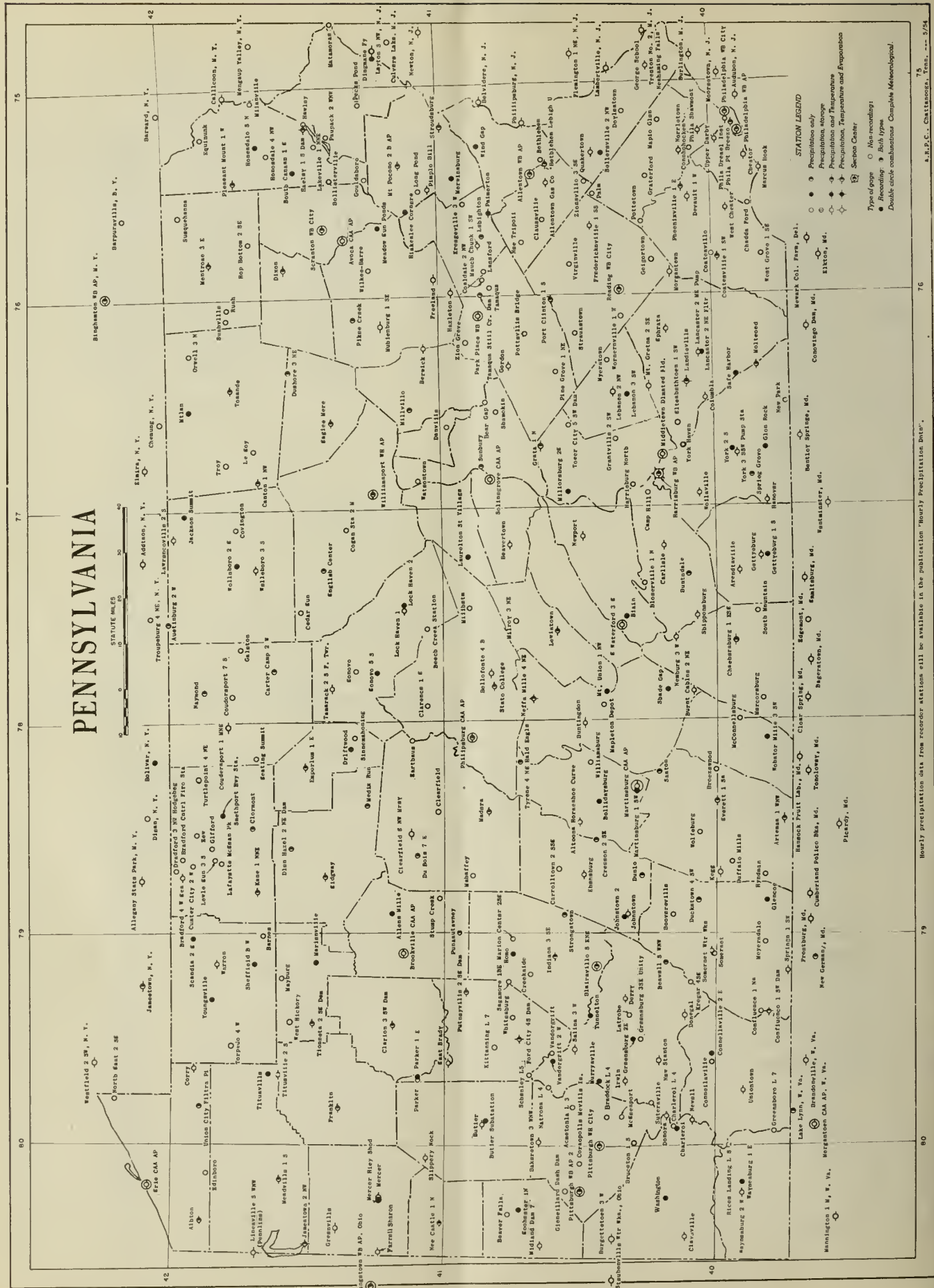
Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- @ Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
 W One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
 R Amounts from recording gages (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
 SS This entry in time of observation column in Station Index means sunset.
 T Trace, an amount too small to measure.
 V Includes total for previous month.

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W.R.P.C., Chattanooga, Tenn. --- 7/9/54 --- 1150



PENNSYLVANIA

STATUTE MILES
0 10 20 30 40

STATION LEGEND

- Precipitation only
- Precipitation and Temperature
- Precipitation, Temperature and Proportion
- Station Center

Type of gauge: ○ Non-recording; ● Recording; ○ Both types

Double circle continuous Complete Meteorological.

551.05
2119
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CLIMATOLOGICAL DATA

PENNSYLVANIA

JUNE 1954

Volume LIX No. 6



CHATTANOOGA: 1954

PENNSYLVANIA - JUNE 1954

L. F. Conover, Section Director - Harrisburg

WEATHER SUMMARY

June was warm and dry, yet had many destructive storms, including tornadoes on four dates (1st, 10th, 13th and 26th). Although the temperature averaged 0.5° above normal, this was the coolest June since 1951. The highest mean temperature was 73.8° at Marcus Hook, and the lowest was 62.4° at Hawley 1 S Dam and Pleasant Mount 1 W. The extremes for the month were 101° at Columbia on the 26th and 31° at Kane 1 NNE on the 7th. There were 21 stations which reported 90° or higher temperatures on 8 or more days. Carlisle took top honors with a total of 14 days. There were 22 other stations where the temperature failed to reach 90° during the month.

Rainfall averaged 4.5 inches over the west portion and only 2.3 inches over the east. The wettest section of the state was in the Confluence-Clearfield-New Castle triangle, where amounts ranged from 4 to over 7 inches, the greatest being 7.66 inches at Blairsville 6 ENE. The driest section of the state was east of a line from Mercersburg to Carlisle, Tamaqua, Mount Pocono and Equinunk where amounts were generally less than 2 inches. Monthly totals of less than 0.5 inch were reported from sections of York, Lancaster, Chester and Dauphin counties, with the smallest total 0.13 inch at New Park. Stations in the above dry sector generally reported less than 4 days with 0.10 inch rainfall, and York 3 SSW Pump Station and New Park had no days during the month with as much as 0.10 inch reported. There were thunderstorms on 20 days of the month, with hail reported on 11 days. The mal-distribution of rainfall was further emphasized by the fact that Pittsburgh reported this the wettest month in the past year, while Harrisburg reported this the driest month since April 1946. Scranton and Reading reported this the driest June in 5 years, and at Harrisburg it was the driest June of record. The precipitation departure for the state since January 1, 1954, was -2.60 inches at the end of June. For the same period in 1949, it was -2.62 inches, and in 1941 it was -5.97 inches.

Warm, humid weather on the 1st was sharply disrupted by an active squall line in the late afternoon and evening. Thunderstorms, heavy rain, hail, high winds and tornadoes struck sporadically over the west and central portions of the state. Tornadoes or tornado-like storms were reported from Knox, North Oakland-Chicora, and Grove City areas. Property and crop damage was extensive from these storms. Sudden heavy rains flooded low spots, and in several areas halted traffic. In the Altoona-Hollidaysburg area, hail was reported 1/2 inch thick and 1-1/2 inches long, which seriously damaged apples, strawberries and truck gardens. In the State College area, the hail was reported as big as half-dollars, and winds reached 60 miles per hour. The cold front passage early on the 2nd gave only brief respite from storms and rain, because another series of thunderstorms spread across the state on the 3rd. Pennsylvania remained in relatively cool air until the 7th, and then moderated. A series of thunderstorms struck northern Washington County the evening of the 8th as a squall line passed southeastward over that corner of the state. Warmer weather prevailed over the western part of the state, while the east remained rather cloudy and cool until the night of the 10th. A series of thunderstorms preceded and attended the southward movement of a cold front dur-

night of the 10th-11th with probably tornadic action in the New Brighton area. In the Ellwood City area, hail of golf ball size did much property and crop damage. A "baby twister" was reported as part of the storm activity that lashed the Pittsburgh area, where winds were reported up to 90 miles per hour this same night. Lightning, rain, and wind damage were reported from nearly every part of the state. In the Siglerville area, hailstones were walnut size, and near Naginey, irregular-shaped stones were up to 6 inches long. Large-sized hailstones still lay on the ground 12 hours after the storm ended. By the 12th, another disturbance had jockeyed into position for development of another active squall line, which moved across Pennsylvania the night of the 12th-13th. Severe local wind damage, much lightning damage, and some hail and rain damage were reported from nearly all sections of the state. A tornado struck Keating Summit, demolishing a house, garage, barn, and causing lesser damage to other property. On the 15th, cool air from the Atlantic Ocean spread westward across the state and into Ohio on the 16th, as high pressure built up over New England and the Middle Atlantic states. As this system moved westward, it produced a 2-inch rain in less than 8 hours in the Philadelphia area before daybreak, and heavy rains in Waynesburg and the Bridgeville-Corapolis sections, where over \$35,000 damage was done by raging waters. The high pressure area from New England spread slowly southward along the coast and kept Pennsylvania in cool temperatures through the 17th; warm, dry weather with lots of sunshine prevailed through the 21st. The 22nd was hot and humid with general shower and thunderstorm activity in the evening. Much property damage from these storms was reported in the western part of the state as the cold front moved eastward. High pressure prevailed over the eastern states with fair, warm, sunny weather through the 25th. Warm, humid air returned on the 26th, and that afternoon a squall line developed and moved eastward across the state with another series of storms, with much lightning and wind damage. A tornado struck the Madison-Arona area over a path about 65 yards wide and several miles in length. It demolished several buildings, damaged others, and destroyed 5 acres of trees before it disappeared. High pressure over the Great Lakes and an active low pressure system off the New England coast kept temperatures on the cool side and provided scattered showers the remainder of the month.

More complete details on the severe storms of this month can be found in the publication, "Climatological Data, National Summary, June 1954."

The first week of June was cool and wet. Crops benefitted from the much-needed rains of the 1st and 3rd, although cool temperatures slowed the sizing of fruit. Wind, rain and hail caused lodging of some wheat and barley during the first half of the month. Pastures were generally short for this time of year. Even though the 2nd week was warm and wet, crops showed need for additional moisture, especially in the southeast. Growing conditions the last half of June improved over the western part of the state, where rainfall was more generous. All crops and fruits in the southeast were in need of moisture at the month-end. - C.L.R.

SUPPLEMENTAL DATA

PENNSYLVANIA
JUNE 1954

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN WB AP	W	11	9.5	-	-	-	81	75	49	58	4	2	2	1	1	0	10	-	5.2
HARRISBURG WB AP	WNW	18	7.5	38	NW	27	72	69	45	53	7	3	3	0	0	0	13	73	5.4
PHILADELPHIA WB CITY	WNW†	11†	9.9†	25	S	1	74†	69†	43†	52†	2	4	2	1	1	0	10	73	4.6
PITTSBURGH WB AP	WSW	18	9.6	30*	NNE	10	79	77	53	64	3	8	2	2	1	0	16	69	6.1
READING WB CITY	-	-	10.8	43	NW	13	-	-	-	-	3	3	3	1	0	0	10	66	5.1
SCRANTON WB CITY	-	-	6.5	35	NW	13	-	-	-	-	2	4	3	0	1	0	10	67	5.6
WILLIAMSPORT WB AP	WNW	12	7.7	50*	SSW	1	80	74	44	56	7	2	4	2	0	0	15	-	5.8

† Airport Data
* This datum is obtained
by visual observation
since recording equip-
ment is not available.
It is not necessarily
the fastest mile occur-
ring during the period.

COMPARATIVE DATA

JUNE

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1888	68.4	100	30	3.04	0		1913	68.2	99	20	2.26	0		1938	67.1	99	32	5.14	0	
1889	66.7	95	33	5.43	0		1914	68.6	101	25	3.71	0		1939	69.9	101	35	4.46	0	
1890	70.1	97	33	3.42	0		1915	65.6	92	31	4.00	0		1940	67.8	95	31	4.11	0	
1891	68.2	100	30	4.50	0		1916	63.7	89	28	6.14	0		1941	68.6	99	31	4.95	0	
1892	71.8	99	40	5.64	0		1917	66.8	92	32	5.38	0		1942	69.0	96	34	3.82	0	
1893	69.8	100	38	3.12	0		1918	66.0	98	29	3.46	T		1943	73.0	101	35	3.33	0	
1894	69.6	102	30	2.57	0		1919	71.2	102	32	3.90	0		1944	69.3	100	29	4.53	0	
1895	71.4	104	32	3.50	0		1920	67.0	99	32	4.97	0		1945	66.7	103	27	4.07	T	
1896	67.4	98	32	4.64	0		1921	70.6	101	26	3.12	0		1946	65.8	100	28	6.05	0	
1897	64.8	96	28	3.38	0		1922	69.5	96	30	5.11	0		1947	66.0	98	29	4.04	0	
1898	69.6	100	33	2.79	0		1923	70.9	103	32	2.73	0		1948	67.3	100	28	5.19	0	
1899	69.9	101	32	3.51	0		1924	65.8	98	26	5.57	0		1949	70.7	100	24	1.92	0	
1900	69.9	97	35	3.60	0		1925	71.9	104	29	3.04	0		1950	66.4	99	30	3.64	T	
1901	69.1	103	32	3.47	0		1926	64.1	94	23	3.63	0		1951	67.6	99	34	5.85	T	
1902	66.0	97	32	5.97	0		1927	63.8	99	25	3.72	0		1952	70.2	104	30	2.23	T	
1903	63.5	90	34	6.53	0		1928	65.5	93	30	7.96	0		1953	68.9	100	31	2.88	T	
1904	67.9	96	32	4.06	0		1929	67.8	98	28	3.56	0		1954	68.7	101	31	3.06	T	
1905	68.0	99	30	4.99	0		1930	69.1	100	22	4.20	0								
1906	69.3	97	28	5.43	0		1931	68.5	102	28	3.71	0								
1907	63.6	98	30	4.99	T		1932	68.5	98	26	3.15	0								
1908	68.8	102	28	2.36	0		1933	70.9	107	28	2.58	0								
1909	68.8	96	34	4.48	0		1934	72.9	104	35	3.64	0								
1910	65.4	95	32	4.31	0		1935	67.4	96	33	4.22	0								
1911	68.3	99	38	4.71	0		1936	68.5	100	33	3.80	0								
1912	65.6	96	29	3.36	0		1937	69.5	99	38	4.37	0								

Data for the period beginning with January 1949 to date have been weighted
on an areal basis and are not comparable with unweighted values published
in this table for earlier years.

CLIMATOLOGICAL DATA

PENNSYLVANIA
JUNE 1954

TABLE 2

Station		Temperature										Precipitation																
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
											Max. Min.								Total	Max. Depth on Ground	Date	1.0 or More	.50 or More	1.00 or More				
											30° or Above	20° or Below	10° or Below	0° or Below														
ATLANTIC DIVISION																												
ALLENTOWN WB AP ALLENTOWN GAS CO ALTOONA HORSESHOE CURVE ARENDTSTVILLE ARTEMAS 1 WNW	R	81.3 82.1 78.9 84.0 82.7	58.0 59.7 55.3 57.7 54.9	69.7 70.9 67.1 70.9 68.8	.1 1.2 .4 .5 	93 93 91 98 94	21+ 22+ 21 27 26	48 49 43 44 41	8+ 18 6+ 6 6	17 23 49 97 30	5 6 2 7 4	0 0 0 0 0	0 0 0 0 0	2.47 1.75 5.18 .97 3.26	- 1.58 - 2.14 1.00 - 3.17 	1.08 .91 1.44 .40 1.08	10 13 23 11 1	.0 T .0 .0 .0	0 0 .0 .0 0				4 3 9 3 6	2 1 4 0 3	1 0 1 0 1			
	AVOCA CAA AP BEAVERTOWN BELLEFONTE 4 S BERWICK BETHLEHEM LEHIGH UNIV		80.4 83.7 80.4M 85.1M 82.1	58.5 55.8 56.7M 57.1M 60.8	69.5 69.8 68.6M 71.1M 71.5		93 95 90 95 94	21 21 22+ 21+ 12+	48 40 47 42 50	18 7 3 7+ 17+	20 23 2 11 14	3 4 2 8 5	0 0 0 0 0	0 0 0 0 0	2.98 3.05 3.52 1.95 2.54	- 1.00 3.05 -.59 - 1.05 - 1.50	1.31 .87 1.02 .92 1.26	13 4 2 2 10	.0 T T .0 .0	0 0 0 .0 0				5 6 6 4 4	2 2 4 1 2	2 0 1 0 1		
		BURNT CABINS 2 NE CANTON 1 NW CARLISLE CHAMBERSBURG 1 ESE †CHESTER		81.5 75.6 86.8 83.2 83.4	55.2 54.9 59.4 57.8 61.9	68.4 65.3 73.1 70.5 72.7		91 87 99 95 93	22+ 22 21 26 26	43 46 46 44 53	7 7 6 7+ 7+	29 3 7 12 2	3 0 14 5 6	0 0 0 0 0	0 0 0 0 0	3.55 3.94 1.13 2.07 2.30	- 3.95 - 2.92 - 1.90 	1.13 1.34 .50 .55 2.00	3 2 2 10 16	.0 .0 .0 .0 .0	0 0 0 0 0				7 5 3 6 3	3 2 1 1 1	1 0 0 1 1	
			CLEARFIELD 8 NW NURSERY COATESVILLE 1 SW COLUMBIA DEVAULT 1 W OIXON		78.4M 83.5 86.5 82.6 81.1	50.5M 57.7 59.6 51.3 52.9	64.5M 70.6 73.1 67.0 67.0		87 93 101 92 96	21 27 26 25 22	33 45 46 38 41	7 19 6 17 7	76 8 3 0 3	0 0 11 5 0	0 0 0 0 0	0 0 0 0 0	5.56 .49 .47 .77 2.08	- 3.72 	1.90 .31 .20 .30 .99	15 16 15 15 13	.0 .0 .0 .0 .0	0 0 0 0 0				5 1 2 3 5	5 0 0 0 1	3 0 0 0 1
				EAGLES MERE EAST WATERFORD 3 E EMPORIUM 1 E EPHRATA EVERETT 1 SW		74.0 73.6 80.7 84.6 81.6	54.3 56.8 51.0 57.3 53.6	64.2 65.2 65.9 71.0 67.6		87 85 93 95 92	23 22+ 11 26 10+	44 46 36 46 42	5+ 5 7 6 20	0 0 3 11 40	0 0 0 9 4	0 0 0 0 0	0 0 0 0 0	2.56 3.04 2.99 1.41 3.26	- 1.95 - 1.09 - 1.37 - 2.95 - 1.37	.61 1.06 1.02 1.00 1.32	2 2 2 15 2	.0 .0 .0 .0 .0	0 0 0 0 0				6 5 5 3 7	2 4 2 1 2
FREDERICKSVILLE 1 SE FREELAND GEORGE SCHOOL GETTYSBURG GORDON						79.8M 76.2M 82.3 84.5 81.8	55.8M 55.5M 56.0 60.2 53.8	67.8M 65.9M 69.2 72.4 67.8		91 88 98 98 92	22 21 22 27 21	46 45 45 47 38	6+ 5+ 19 7 7	2 77 18 8 34	2 0 5 0 3	0 0 0 0 0	0 0 0 0 0	2.06 3.20 1.28 .95 2.66	- 3.00 - 1.51 - 2.48 - 2.81 - 1.64	.92 1.25 .75 .39 .90	16 27 13 16 23	.0 .0 .0 .0 .0	0 0 0 0 0				3 6 3 3 5	2 2 1 0 2
	GRATZ 1 N HANOVER HARRISBURG WB AP HAWLEY 1 S OAM HOLTWOOD				R	79.8 83.9 82.4 76.1 82.2	56.1 57.7 60.8 48.6 63.6	68.0 70.8 71.6 62.4 72.9		91 96 94 88 97	22 27 21+ 22+ 26	45 45 49 35 55	6+ 6+ 6 18 6+	2 8 10 0 3	2 0 6 0 5	0 0 0 0 0	0 0 0 0 0	3.53 .49 3.44 1.22 .39	- 3.44 - 3.06 	1.55 .26 .19 .88 .30	13 2 23 13 13	.0 .0 0 .0 .0	0 0 0 0 0				5 2 3 2 1	3 0 0 1 0
		HUNTINGOON KEGG LANCASTER 2 NE PUMP STA LANOISVILLE LAWRENCEVILLE 2 S				83.7M 81.1 84.5 82.2 80.0M	54.8M 54.9 57.8 59.0 52.1M	69.3M 68.0 71.2 70.6 66.1M		95 92 95 96 93	22+ 21+ 26 27 22	40 42 46 47 38	7 6+ 19 6 7	43 4 5 8 3	4 0 7 0 0	0 0 0 0 0	0 0 0 0 0	3.92 3.47 .35 .41 2.70	- .21 - 3.66 	.86 1.16 .16 .21 1.47	11 1 13 13 2	.0 T .0 .0 .0	0 0 0 0 0				6 7 2 2 5	5 2 0 0 2
			LEBANON 2 NW LEWISTOWN LOCK HAVEN MADEIRA MARCUS HOOK			83.0 83.2 84.7 79.7 83.6	58.2 55.6 57.4 51.1 64.0	70.6 69.4 71.1 65.4 73.8		93 96 96 91 95	21+ 23 21 12 13	47 43 42 34 54	6 8 7 7 18	10 7 9 1 2	4 7 7 0 0	0 0 0 0 0	0 0 0 0 0	2.53 3.34 2.21 5.00 1.17	- 1.60 - 1.87 	.77 .96 .91 .95 .72	6+ 4 2 23 15	.0 .0 0 T .0	0 0 0 0 0				5 6 4 8 4	3 3 2 5 1
				MARTINSBURG CAA AP MAUCH CHUNK MIDDLETOWN OLMSTED FLD MONTROSE 3 E MORGANTOWN		79.0 83.3 83.2 75.4 81.4	55.8 56.1 61.6 53.1 56.5	67.4 69.7 72.4 64.3 69.0		91 92 97 88 93	21 21 26 22+ 26	45 44 50 44 46	7 8+ 7 6 7+	45 20 5 0 27	2 0 8 0 4	0 0 0 0 0	0 0 0 0 0	3.17 .98 .20 2.53 1.04	- 3.41 - 3.69 - 1.46 	.81 .62 .10 1.01 .65	3 13 1 13 15	.0 .0 .0 .0 .0	0 0 0 0 0				6 2 1 6 3	3 1 0 1 1
MT GRETTA 2 SE MT POCONO 2 N AP MUHLENBURG 1 SE NEFFS MILLS 4 NE NEWBURG 3 W						82.8 77.0M 80.8 81.1 82.4	57.8 53.4M 53.7 52.2 60.3	70.3 65.2M 67.3 66.7 71.4		96 88 92 92 94	22 21 21 22+ 21+	42 42 42 35 48	6 8 8 7 6	11 64 35 4 12	6 0 2 0 7	0 0 0 0 0	0 0 0 0 0	.83 1.61 3.17 4.58 2.32	- 3.47 	.55 .53 1.17 1.40 .60	2 13 13 2 3	.0 T .0 T .0	0 0 0 0 0				2 4 5 6 6	1 1 3 4 2
	NEWPORT NORRISTOWN PALMERTON PHIL OREXEL INST OF TEC PHILADELPHIA WB AP				R	83.9 83.5 79.9 82.8 83.4	56.3 60.9 57.0 63.2 62.4	70.1 72.2 68.5 73.0 72.9		96 92 91 94 93	22 11+ 21 25 13+	44 51 46 55 54	7+ 7+ 8+ 6 7	8 6 28 3 4	8 7 3 5 7	0 0 0 0 0	0 0 0 0 0	2.08 2.39 1.10 2.86 2.59	- 1.53 - 3.14 	.88 1.43 .41 1.60 1.67	23 16 13 16 16	.0 .0 .0 .0 .0	0 0 0 0 0				4 4 3 3 3	2 1 0 3 2
		PHILADELPHIA PT BREEZE PHILADELPHIA SHAWMONT PHILADELPHIA WB CITY PHILIPSBURG CAA AP PHOENIXVILLE 1 E			R	82.8 84.7 81.8 75.5 85.5	63.6 60.2 63.9 50.5 56.9	73.2 72.5 72.9 63.0 71.2		93 93 91 91 94	13+ 26 13 21 25+	55 50 56 35 44	6+ 7+ 17+ 7+ 7	6 7 4 11 13	6 0 5 1 8	0 0 0 0 0	0 0 0 0 0	3.67 2.07 3.23 4.59 2.57	- 1.47 - .74 	3.09 1.47 2.07 1.96 1.17	16 16 16 1 16	.0 .0 .0 .0 .0	0 0 0 0 0				2 3 4 7 5	2 1 1 4 2
			PIMPLE HILL PLEASANT MOUNT 1 W PORT CLINTON 1 S QUAKERTOWN 1 E READING WB CITY		R	74.1M 74.2 80.5 82.4 83.1	53.8M 50.5 53.4 55.2 62.1	64.0M 62.4 67.0 68.8 72.6		86 94 94 94 95	22+ 22 26 26 21	44 38 41 42 53	6+ 18 7 7 18	17 2 5 1 6	2 4 5 4 7	0 0 0 0 0	0 0 0 0 0	1.81 3.61 2.07 1.66 1.39	- .71 - 2.39 - 2.30 - 2.37 	.88 2.19 1.13 .63 .69	13 11 13 16 13	T T .0 .0 .0	0 0 0 0 0				1 5 6 4 4	1 2 1 1 1
				SCRANTON WB CITY SELINSBORO CAA AP SHIPPENSBURG STATE COLLEGE STROUOSBURG	R	80.3 80.7 84.6 79.5 83.7	58.5 57.0 58.7 57.9 54.6	69.4 68.9 71.7 68.7 69.2		93 92 95 96 96	22 22 26 21 22+	49 42 46 45 42	18 7 7 7 18	17 21 9 35 9	2 4 8 2 0	0 0 0 0 0	0 0 0 0 0	2.11 3.27 2.01 3.39 .71	- 1.74 - .65 - 1.55 - .65 - 3.89	1.33 1.04 .61 1.09 .54	13 13 4 1 13	T T .0 .3 .0	0 0 0 0 0				4 6 5 6 1	1 2 2 4 1
TAMARACK 2 S FIRE TWR TOWANDA UPPER OARBY WELLSBORO 3 S						81.3 84.3 76.0	55.1 59.7 54.1	68.2 72.0 65.1	2.2 .6	94 93 89	21 25 23	43 49 45	7+ 7 5	28 8 0	2 8 0	0 0 0	0 0 0	2.75 3.48 2.82	- .91 	1.40 2.90 1.33	2 16 2	T .0 .0	0 0 0				4 3 5	2 1 2

CLIMATOLOGICAL DATA

PENNSYLVANIA
JUNE 1954

TABLE 2 - CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max. Min.								Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	31° or Below	32° or Below	90° or Below										
WELLSVILLE	84.4	55.7	70.1		98	26	40	7	18	6	0	0	0	.49		.36	2	.0	0		1	0	0
WEST CHESTER	83.5	59.5	71.5	1.8	92	22+	49	6+	9	6	0	0	0	.96	- 3.30	.32	15	.0	0		4	0	0
WILLIAMSPORT WB AP	82.9	58.1	70.5	1.3	96	21+	45	7	11	5	0	0	0	1.96	- 1.46	.64	3	T	0		6	2	0
YORK 3 SSW PUMP STA	86.8	57.4	72.1	1.5	97	26	42	7	7	12	0	0	0	.16	- 3.60	.09	13	.0	0		0	0	0
DIVISION			69.1											2.28				T					
DHID DRAINAGE																							
BAKERSTOWN 3 WNW	80.9	58.1	69.5		91	15	48	4	18	3	0	0	0	3.71		1.53	16	.0	0		5	3	1
BLAIRSVILLE 6 ENE	76.8	56.9	66.9		88	14	44	6	56	0	0	0	0	7.66	- 1.90	3.02	23	.0	0		11	4	2
BRADFORD 4 W RES	77.5	49.7	63.6	- 1.3	88	21+	33	7	89	0	0	0	0	4.29	- .32	1.14	1	.0	0		10	3	1
BROOKVILLE CAA AIRPORT	78.3	52.2	65.3	1.2	89	21	33	7	78	0	0	0	0	3.49	- .79	.87	22	.0	0		8	2	0
BURGETTSTOWN 3 W	82.5	53.2	67.9		92	16	35	6	5	0	0	0	0	4.78		1.03	2	T	0		9	5	1
BUTLER	84.2	56.9	70.6	2.0	92	22	41	6	28	9	0	0	0	6.60	2.27	2.22	17	.0	0		7	5	2
CLARION 3 SW	80.5	50.0	65.3		91	21	35	7	72	1	0	0	0	3.81	- .89	.91	2	.0	0		6	4	0
CLAYSVILLE 3 W	82.3	54.1	68.2	- .9	91	26	38	6	37	3	0	0	0	3.25	- 1.25	.86	2	.0	0		8	2	0
CONFLUENCE 1 SW DAM	80.1	53.0	66.6		89	13+	44	6+		0	0	0	0	5.13		1.59	18	.0	0		7	3	3
CORRY	80.3	55.6	68.0	2.5	92	21	39	7	47	2	0	0	0	4.21	- .60	1.20	22	.0	0		8	3	1
COUDERSPORT 1 NNE	80.7M	49.9M	65.3M	1.0	96	15	35	7	80	4	0	0	0	3.70	- .97	2.30	2	.0	0		5	2	1
DERRY	82.0	58.3	70.2	1.2	91	14	46	3+	21	4	0	0	0	5.72	.81	1.65	23	.0	0		9	5	2
DONEGAL	75.7	49.8	62.8		92	20	40	5+	116	1	0	0	0	7.33		1.38	16	T	0		12	6	2
DDNORA	85.3	61.6	73.5	1.5	94	13	49	6	11	0	0	0	0	3.68	- .35	1.51	11	.0	0		9	2	1
EAST BRADY	83.3	55.9	69.6		96	21	40	7	27	3	0	0	0	5.31		1.97	17	.0	0		8	3	2
EBENSBURG	77.9	52.7	65.3	.4	89	21	38	8	73	0	0	0	0	5.24	- .40	1.55	23	T	0		6	5	2
FARRELL SHARDN	83.7	58.4	71.1	1.3	95	21	45	6	31	8	0	0	0	3.47	- .09	.93	12	.0	0		7	3	0
FORD CITY 4 S DAM	80.3	54.2	67.3		90	22	41	7		1	0	0	0	3.93		.97	16	.0	0		7	4	0
FRANKLIN	80.9	55.7	68.3	2.0	90	15	38	7	41	1	0	0	0	3.78	- .52	1.13	2	.0	0		8	1	1
GREENVILLE	83.1M	54.7M	68.9M	1.6	94	21	38	7	40	0	0	0	0	3.16	- .84	1.00	16	.0	0				
INDIANA 3 SE	80.2	53.2	66.7	- 1.3	89	21	39	8	45	0	0	0	0	5.99	1.08	2.49	23	T	0		6	4	3
IRWIN	83.3M	57.9M	70.6M	2.0	91	12+			20	6	0	0	0	4.90	.45	1.90	23	.0	0		8	3	1
JAMESTOWN 2 NW	79.4	55.2	67.3		90	22	39	7		1	0	0	0	3.77	.11	1.72	17	.0	0		6	2	1
JOHNSTOWN	83.5	58.4	71.0	1.6	95	22	41	6	10	0	0	0	0	4.07	- .96	.93	2	T	0		7	4	0
KANE 1 NNE	76.5	49.6	63.1		88	22	31	7		0	0	1	0	4.52	- .13	1.02	13	T	0		7	5	1
LINESVILLE 5 WNW	79.2	55.1	67.2		92	21	36	7	65	2	0	0	0	3.05	- .73	1.10	13	.0	0		6	2	1
MEADVILLE 1 S	78.5	55.0	66.8	1.0	90	16+	37	7		2	0	0	0	3.82	- .29	.86	23	.0	0		9	4	0
MERCER	82.4	55.1	68.8		94	21	40	7	41	5	0	0	0	5.09		2.34	17	.0	0		6	3	1
MIDLAND DAM 7	81.9	58.2	70.1	.1	92	21	43	6	25	6	0	0	0	2.96	- 1.04	1.05	17	.0	0		6	3	1
NEW CASTLE 1 N	82.8	56.5	69.7	.7	92	21+	43	6	30	5	0	0	0	6.21	2.06	1.21	2	.0	0		9	5	4
NEWELL	85.4	58.9	72.2	2.6	94	15+	45	6	12	0	0	0	0	4.08	- .04	.78	23	.0	0		10	2	0
NEW STANTON	82.1	54.1	68.1	- .6	93	22+	39	6	50	9	0	0	0	6.28	1.81	1.28	16	T	0		11	4	4
PITTSBURGH WB AP 2	79.9	58.9	69.4	.8	90	21	47	6	38	1	0	0	0	3.79	- .28	1.67	10	.0	0		5	3	1
PITTSBURGH WB CITY	82.0	62.3	72.2	.5	92	12+	51	5	16	6	0	0	0	4.37	.54	1.21	22	.0	0		9	3	1
PUTNEYVILLE 2 SE DAM	80.0	52.5	66.3		90	11+	37	7		2	0	0	0	3.63		1.09	18	.0	0		7	3	1
RIDGWAY 3 W	79.4	50.9	65.2	.7	90	21	33	7	73	1	0	0	0	3.71	- .53	.64	1	T	0		8	5	0
SALINA 3 W	80.6	55.3M	68.0M		89	12+	44	3+	38	0	0	0	0	4.85		1.98	23	.0	0		8	3	2
SLIPPERY ROCK	80.0	57.0	68.5		90	21	44	6	39	1	0	0	0	7.64		1.30	10	.0	0		8	4	4
SOMERSET WATER WORKS	78.0	52.2	65.1	- .1	87	12	38	6+	72	0	0	0	0	4.17	- .86	.73	15	T	0		12	4	0
SPRINGS 1 SW	75.1	51.7	63.4	- .3	85	12+	40	19	96	0	0	0	0	3.50	- 1.80	.63	17	.0	0		10	3	0
TIONESTA 2 SE DAM	78.9	53.0	66.0		89	22	39	7		0	0	0	0	3.56	- .71	1.35	2	.0	0		7	3	1
TITUSVILLE 2 S	76.4	54.2	65.3		85	21+	37	7	72	0	0	0	0	3.94		1.38	9	T	0		9	2	1
UNIONTOWN	82.0	59.8	70.9	.6	92	26	50	3+	15	4	0	0	0	1.96	- 2.89	.61	11	.0	0		6	1	0
WARREN	80.8	55.0	67.9	- 2.4	94	21	38	7	49	3	0	0	0	4.18	- .27	1.67	2	.0	0		9	2	1
WAYNESBURG 2 W	82.7	56.1	69.4	- .5	91	15	42	6	24	4	0	0	0	4.86	.53	2.27	17	.0	0		7	2	1
DIVISION			67.9											4.47				T					
LAKE DRAINAGE																							
ALBION	80.2M	58.0M	69.1M		91	25	42	7	50	3	0	0	0	3.21		.66	13	.0	0		9	3	0
ERIE CAA AIRPORT	76.8	58.7	67.8		90	12+	47	4+	54	2	0	0	0	4.41		1.11	12	.0	0		10	3	2
DIVISION			68.5											3.81				.0					
STATE			68.7	.5										3.06	- 1.04			T					

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN STATE AVERAGES

DAILY PRECIPITATION

PENNSYLVANIA
JUNE 1954

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ACNETONIA LDCX 3	3.16				.16	.07				.05	T		.23					.07	.54	.36													
ALBION	3.21	.25	.35	.02	.45													.12	.55			.51	.18	1.23									
ALLENSTOWN WB AP	2.47		.01		T													.22						.22									
ALLENSTOWN GAS CO	1.75				.03								1.08	T				.01						.22									
ALTOONA HORSESHOE CURVE	5.18	.64	.36		.31	.04							.01	.40				.37	.58					1.44	.03								
ARENDSVILLE	.97		.13		.05													.01															
ARTEMAS 1 NW	3.26	1.08		.70	T								.08	.30				.09	.02	.59	.25			.06									
AUSTINBURG 2 W	4.41		1.65	T	.24		.09						.02	.03				.71					.35	1.30									
AVOCA CAA AP	2.98		.20	T									1.31					.13	T				1.06										
BAKERSTOWN 5 NW	3.71									.40			.22					.05					.03										
BARNES	4.65		1.03	.03	.54	.09	.03											.77	.10	1.01	.80			.19	.04								
BEAR GAP	4.20	.35	.40		.04								.50					1.00		.42				1.49									
BEAVER FALLS	3.05		1.22		.11	.06		T	T				.02	1.15				.11	T				.59										
BEAVERTOWN	3.05		.30		.67								.45					.59		.38			.43	.03									
BEECH CREEK STATION	2.77		.86		.69								.22					.22					.46	T									
BELLEFONTE 4 S	3.52		1.02		.62								.43					.25		.59	.03			.36									
BERWICK	1.95		.92		.03								.22					.40					.36										
BETHLEHEM RIVER STATION	3.11		T		T								1.67	T				.83	T				.20										
BETHLEHEM LEHIGH UNIV	2.34		.01										1.26					.68					.18										
BLAIRSVILLE 6 ENE	7.66	.05	.39	.33	.34	.13							.73	.71				.21		.28	T	1.34	.02	.01	3.02			.10		.08			
BLDSERVILLE 1 N	2.45		.92		.32								.80					.05					.62										
BDSMELL 6 NW	4.40		.61		.31	.50				T			.13					.42					.93										
BRADDOCK LOCK 2	3.93		.84		.75	.04				.02			.15					.01					1.17										
BRADFORD CNTRL FIRE STA	3.27		.84	.01	.22	.06	.18	T					.53					.08					1.17										
BRADFORD 4 W RES	4.29	1.14	.40	.03	.37	.19	.11						.54					.24					.78	.16									
BRADFORD 3 NW HEOGENOG	3.83		1.18	.03	.45	.07	.27						.20					.40	.08		.02		.75	T									
BREEZEWOOD	3.58	.80	.09	.70	.02								.37		.26	.09		1.02				.25											
BROOKVILLE CAA AIRPORT	3.49	.43	.14	.42	.03								.37					.02				.87	.11										
BRUCETON 1 S	6.14	1.10	.70	.20	T			T	.10	T			1.65	.26	.09			.05	.66	.27			.07										
SUFFALO HILLS	2.66		.70		.19	.01	.06						.07	1.16				.05	.05	.37			.22										
BURGETTSTOWN 3 W	4.76		1.03		.20	.20							.11	.76				.55	.03				.64										
BURNT CABINS 2 NE	3.55	.55	.20	1.13	T								.10					.93					.48										
BUTLER	6.60		.92		.46	.05							.45	.50	.01			.06					.72										
CAMP HILL	.92		.47		.14								T					.13					.18										
CANTON 1 NW	3.94		1.34		.44												1.11					.03	.66										
CARLISLE	1.13		.50		.20								.03	.07				.07					.20										
CARRDLTOWN 2 SSE	5.58		1.46		.70	.07							.43					.27					2.17										
CARTER CAMP 2 W	3.23		1.87	.03	.30		.03						.80					.06	T	.42													
CEGAR RUN	2.91		1.15	.10	.55		.05						.06					.85					.15										
CHADDS FORD	1.06																						.23										
CHANNERSBURG 1 ESE	2.07	.26	.23		.47								.55	.17				.29	T				.08										
CHARLESTON LDCX 4	3.24		T	.42	.32	.08				.06	.06		.77					.14	.34	.12	.01		.40										
CHESTER	2.30				.04																		.14										
CLARENCE 1 E	5.02		1.17	T	.88	.7	T						.03	1.10				.83					.04										
CLARION 3 SW	3.01		.91		.08	.05	.02						.05					.33		.50	.06	.60	.41	.06									
CLAUSVILLE	3.58		.14										.05					1.17		1.62			.40										
CLAYSVILLE 3 W	3.25		.86		.35	.06							.17	.30				.86					.20										
CLEARFIELD	5.34		2.00		.55								.26										.85										
CLEARFIELD 8 NW NURSERY	5.56		1.49		.55																		1.10										
CLERMONT	4.08		.72	.02	.56	.05	.08											.95		.24	.02	.02	1.38	.04									
COALDALE 2 NW	1.24		.13										.07					.51		.06			.36	.03									
COATESVILLE 1 SW	.49																	T					.05										
COATESVILLE	.49												.05	T				.37					.04										
COGAN STATION 2 N	2.08		.74		.31													.33				.09	.04										
COLUMBIA	.47		.13										.09	.05				.20					T										
CONFLUENCE 1 SW DAN	5.13		.36		.15	.04	T						.08	1.56				.01	1.01	T			.14										
CONFLUENCE 1 NW	6.30		.66		.40	.09	.01						.06	1.73				.45	1.01				.12										

DAILY PRECIPITATION

PENNSYLVANIA
JUNE 1054

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HYNDMAN	2.75	.77	.02	.10	.03	.05	.02	T	.10	.05	.62	.03				.23	.00	.38	T					.04				.13				
INDIANA 3 SE	5.00	.43		.17	.01						.71		.16					1.02					2.40							T		
IRWIN	4.00	.06	.16	.06	.21	.08					.07				.65	.80	.47	.15					1.00				.19			.01		
JAMESTOWN 2 NW	3.77				.26	.32					.03			.50			1.72	.01					.44									
JOHNSTOWN	4.07	.03		.55	.08						.76					T	.20	.40					.86					T				
KANE 1 NNE	4.52	.00	.01	.60	.05	.11					T	T	1.02	.58	.00	.80							.24	.03								
KARHUS	4.20	.12	T	.64	T	T					T	T			.35	.34	.08						.53	.05								
EATING SUMMIT	4.01	1.65	.03	.65	.06	.00					.00		T	.01	.06	T	.03						.40	.11				.05	.02			
KEGG	3.47	1.16	.30		.06					.50	.11	.40		.05	T	.31	.05						.37							T		
KITTANNING LOCK 7	5.15	.54		.30	.04					.15	.20	.47		.04		1.10	.12	.64				1.54					.01					
KREGAR 4 SE	6.04	.75	.03	.40	.22	.26		T	.23		.34	.11	.83	.22	.26	1.73	.08					1.00	.05		.43					T		
KRESGEVILLE 3 W	2.14	.14									.35		.60		.40								.24	.08			.21			.12		
LAFAYETTE MC KEAN PARK	4.05	1.40	.03	.63	.08	.20					.07		.07		.21	.21	.20					.18	.02			.04						
LAKEVILLE 1 NNE	1.60	.03		.05	.03					T	.13		.05		.03								.23	.04						.14		
LANCASTER 2 NE PUMP STA	.35		.10								.05		.16		T	.02							.01				.01					
LANOISVILLE	.41										.07		.21															.01				
LANSFORD																																
LATROBE	5.30	.25		.70	.00			T	.02		.16				1.04	.23	.88					1.86						T				
LAWRENCEVILLE 2 S	2.70	1.47		.17		.06					.68				T							.15				.17		T		T		
LEBANON 2 NW	2.53	.10				.77				.02	.03				.77	.65	T					.16				.03						
LEIGHTON	.88	.07									.02		.50		.05	T						.24	T				T			T		
LE ROY	3.74	1.60		.24						.30			1.05	.04								.42										
LEWIS RUN 3 S	3.71	1.21	.02	.52	.00	.17				.06		.30	.01		.22		.07					.61	.02			.01						
LISTON	3.34	.86		.06							.06		T	.01		.20		.57				.04										
LINESVILLE 5 WNW	3.05	.41		.28	.04	.02						T	.10			.37	.13					.63				.07						
LOCK HAVEN	2.21	.01				T					T		.25		.04	.01						.38	.01			T			.02	.05	.22	
LOWE POND	1.87			.05	.1						.05	.1	.04		.02							.27	.04		.15							
MADERA	5.00	.82		.81						.12	.84		.06		.30	.70	.28					.05										
MAHAFFEY	4.50	.00		.38							.27	.25	.03		.71	.43						1.44										
MAPLE GLEN	2.21		.10							.14	.07		.65	.02	1.01		.00					.00				.03			.10			
MAPLETON DEPOT	3.60	.78		.82						T	.83		.05		.36	.04						.72										
MARCUS MOOK	1.17	T									T		.19	.72	.14							.12				.12						
MARION CENTER 2 SE	5.06	.42		.65	.07	T				.02	.62		.19			.82						2.27										
MARTINSBURG CAA AP	3.17									.00	.28				T	T	.55	.07				.74	.12								.03	
MATANORAS	.80	.48	.08										.50									.04	.00									
MAUCH CHUNK	.08		T								.05		.62		.05	.25	.24	T				.26				T	T			T		
MAYBURG	3.75	1.02	.05	.40	.08	.05			.10	.14	.68		.85	.18		.32	T	.20				T	.21									
MC CONNELLSBURG	2.82	.87		.75							.68		.62			.32	T	.20														
MC KEESPORT	4.55	.65		.26	.05			.02			.15		.07		1.04	.28	.36					1.45							.18		.04	
MEADOWVILLE 1 S	3.82	.57	.01	.15	.18	.06				.14	T		.73		.34	.61	.17					.86				T						
MEDIX RUN	3.31	.87	.01	.47	T	.03				T			.01		.55	T	.16					.31										
MERCER	5.00	.57		.42	.08	.01		T	.02	.34	T		.05		T	2.34	.34					T				.02						
MERCERSBURG	1.04	.20		.84		.02					.18		.31		.31	.16						.14										
MEYERSDALE	4.04	1.06		.40	.10	.02		.02	.10	.73	.13		.01	T	.21	.14	.16		.03			T	.05				T	.30				
MIDDLETON DLMSTED FLD	.20	.10	.04	T						T			.01	T																		
MILANO DAM 7	2.06	.66		.23	.10			.14	.03		.64		.05			1.05	.05	T				.08	T						.01			
MILANVILLE	.10	.07		.16							.06		.64		.35														.10	.05		
MILLHEIM	4.60	1.00		.76							.74		.80		.35		.07					.62	.26							T		
MILLVILLE 2 SW	3.30	.40		.40							1.32		.60		T							.45	.04									
MILROY 3 NE	-	-		.85							1.78		.1-				.36					.72										
MONTROSE 3 E	2.53	.47		.32	T								1.01		.08	T						.35	.07			T	T		.13	.10		
MORGANTOWN	1.04	.02		T						.13	T		.04	.65	T							.15				.05			T			
MT GRETHA 2 SE	.83	.55								.07	.35		.03	.18		.53						.40	.04									
MT POCONO 2 W AP	1.61		.03	.31							.10		1.17		T							.02				.03		.11				
MUMLENSBURG 1 SE	3.17	.50		.31									1.17		T							.02						.08				
MYERSDALE	1.18	.18											.44		.34		.22															
NATRONA LOCK 4	4.25	.54		.17	.04			.18			.08		.14		.65	.30	.80					1.35										
NEFFS MILLS 4 NE	4.58	1.40		.75	.06						1.30		.11		.10		.03					.70	.04									
NESHAMINY FALLS	1.50	T		.04						.36	T		.42	T	.55							.22										
NEWBURG 3 W	2.32	.58	.60							.03	.08			.40		.02	.15					.15	.31									
NEW CASTLE 1 N	6.21	1.21		.10	.05	T	T	.16	.00	.40	.10	1.14	.02	.43		.40	1.04	1.06	T	T		.64			.02							
NEWELL	4.08	.33		.38	.04						.67				.36	.30	.22					.78						.35				
NEW PARK	.13	.03									.10		.06		.00	T	.01															
NEUPORT	2.08	.82		.13							.02		.13		.10		.00															
NEW STANTON	6.28	.40	.11	1.02	.07	.06	T	.04		.11	.06		.13	1.02	1.28	.20	.22				1.25	.01			.35	T				.01		
NEW TRIPOLE	2.83	.14									.07		.07	.02	1.44							T	.10									
NORRISTOWN	2.30		.04								.11		.35		1.43		.35												.00		.02	
NORTH EAST 2 SE	4.84	1.20	.05	.50	.21	.10					.36		1.03	.01	.16		.07		.41			.46	.23						.10		.08	
ORWELL 3 N	3.06	1.88		.25		.05					.04		.55		.08	.05						.25	.38			.15						
PALM	2.10																															

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3—Continued

PENNSYLVANIA
JUNE 1954

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SUNBURY	2.61		.47		.50							.40		.65			.15	T						.44									
SUSQUEHANNA	5.45		.39		.22							1.29		.80										.25	.06		.02	.27		.10	.05		
SUTERSVILLE	4.24		.16		.16	.06				.05	.18		.92				.66	.14	.52					1.05				.10					
TAMAQUA	1.20		.05									.06		.44			.19							.51	.15								
TAMAQUA 4 N OAM	1.46		.11									T	.06	.69			.09							.59	.08					.02			
TAMARACK 2 S FIRE TWR		RECORD MISSING																															
TIONESTA 2 SE OAM	5.56		1.55	T	.59	.05	.07				.22	T		.51		.58			.06	.15				.19	.16								
TITUSVILLE 2 S	5.94	.54	.57	.15	.56	.18	.02			1.58	.08	T	.06	.45			T		.10	.06					.10	.06						.02	
TORPEDO 4 W	5.56		1.60	.14	.90	.25	.16						.57				.10							1.25									
TOWANDA	2.75		1.40	T	.34		.04					.11		.75			.01							.05	.04		T		.04		.05		
TOWER CITY 5 SW	2.69		.63		.04						.04	.20		.91											.50								
TROY	2.79		1.08		.58		.06					T		.64											.11	.56				.04			
TURLEPOINT 4 NE	5.50		.85	T	.45	.14	.07							.72					.16					1.01	.12				.11	.05			
TYRONE 4 NE BALO EAGLE	5.94		2.55		.60	T					.01	.49		T	T		1.57		.22				.72										
UNION CITY FILTRA PLANT	5.57		.67	.10	.25	.26	.24							.71					.56					.80									
UNIONTOWN	1.96		.17		.17	.05	.01		.09	.25	.02		.61				.12	.02	.04					.07	.06			.28					
UPPER OARBY	3.46		T		.02							T		.16			T		.57						.57			.03			T		
VANDERGRIFT	6.06		.52		.55	.05			.05	1.00		.06		.10					.88	.05	1.04			1.74									
VIRGINVILLE	.82		.06									.02		.66					.04					T					.04				
WARREN	4.18		1.67	T	.49	.15	.11				.05	.15		.41					.26	.22				.69									
WATSONTOWN	-		.76		.55							.56		.34																			
WAYNESBURG 2 W	4.66		.27		.40	.07			.16	.06		.78							2.27	.07	.06				.41								
WELLSBORO 5 S	2.82		1.35	.02	.56		.05					.03		.45										.16	.19		.05	.26		.01	.01		
WELLSVILLE	.49		.56		.04							.03		.05										.05									
WERNERSVILLE 1 W	1.47		.14							.22	.22			.60				.14						.05				.10					
WEST CHESTER	.96				.06							.01		.02		.32	.50								.15			.10					
WEST GROVE 1 E	.81				.05						.01			.02			.48	.07							.11			.07					
WEST HICKORY	5.59		1.55	.05	.66	.05	.05			.02	1.75			.35		.59			.10	.20					.20								
WHITESBURG	5.29		.60		.24	.05				.01		.25		.06			.16		.79						1.13								
WILKES BARRE	2.57		.24		T							.05		1.02			T								.40	.56				.02	.10		
WILLIAMSBURG	4.05		.65		.87	.05					T	.90		.20			.30	.04	.41						.67								
WILLIAMSPORT W8 AP	1.96	.52	.01	.64	.14	T					T	T	.12	.26			T							.09	.16			T		T		T	
WOLFSBURG	2.91		1.05		.16	T	.01				.45	.17		.52			.03	.04	.65						.59								
YORK 5 SSW PUMP STA	.16		.05		T							.02		.09	T	T									T								
YORK HAVEN	.71		.29		.01							T		.52											.09								
ZION GROVE	2.27		.60								.09	.09		.63											.50	.56							
ZIONSVILLE 5 SE	1.62										T			.49			.89	.01							.16	.20			.02		.03		

MONTHLY AND SEASONAL SNOWFALL

Season of 1953 - 1954

PENNSYLVANIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
ACMETONIA LOCK 3					T	.5	5.4	3.9	3.1	T			12.9
ALBION					-	-	-	-	-	-			-
ALLENTOWN W8 AP					6.3	T	13.2	4.2	T	T			23.7
ALLENTOWN GAS CO					7.0		13.3	4.0	T	.3			24.6
ALTOONA HORSESHOE CURVE	T				7.0	7.5	15.5	3.3	5.0	T		T	38.3
ARENDTSTVILLE					6.5		10.3	1.0	2.5	.5			20.8
ARTEMAS					-	-	-	-	-	-			-
ARTEMAS 1 WNW	-	-	-		-		9.5	.2	-	-	-		-
AUSTINBURG 2 W					14.5	4.9	-	5.0	5.0	.5		T	-
AVDCA CAA AP					10.0	.1	12.3	2.0	T	.5	T		24.9
BAKERSTOWN 3 WNW					T		5.0	3.0	3.0				11.0
BARNES					6.6	8.0	8.5	2.0	4.0	T			29.1
BEAR GAP					11.0	T	-	-	1.5	T			-
BEAVER FALLS					.8	.5	4.3	4.9	8.0	T	T		18.5
BEAVERTOWN					27.4	1.2	10.8	2.4	1.8	.4		T	44.0
BEECH CREEK STATION	-	-			-	1.0	9.0	1.5	T	T			-
BELLEFONTE 4 S					15.5	T	12.5	2.0	3.0	T	T		33.0
BERWICK					11.0	T	9.1	T	T	T	T		20.1
BETHLEHEM RIVER STATION					7.0	T	10.5	4.5	T	T			22.0
BETHLEHEM LEHIGH UNIV					5.5	T	13.2	4.0	T				22.7
BLAIRSVILLE 6 ENE	T				3.2	10.0	13.7	6.8	9.8	T			43.5
BLOSERVILLE 1 N	T				13.0	T	6.5	3.5	.5	T		T	23.5
BOSWELL 6 WNW					3.5	-	-	13.5	15.0	.5			-
BRAODOCK LOCK 2					T	-	6.3	3.0	3.0	.1			-
BRAODOCK CNTRL FIRE STA					15.5	-	-	-	-	-			-
BRAODOCK 4 W RES					16.7	20.7	17.4	12.7	17.2	2.5	T		87.2
BRADFORD 3 NW HEOGEGOG				T	15.1	28.0	23.0	8.1	-	-	T		-
BREEZEWOOD					-	T	14.5	T	T		T		-
BROOKVILLE CAA AIRPORT					4.3	5.6	7.9	3.3	5.0	T			26.1
BRUCETON 1 S					T	1.8	6.0	.5	3.5				11.8
BUFFALO MILLS					5.3	T	12.9	1.8	1.3				21.3
BURGETTSTOWN 3 W	T				1.8	1.5	9.7	-	5.8	T		T	-
BURNT CABINS 2 NE	T				12.2	T	12.0	3.0	T				27.2
BUTLER	T				4.5	5.0	10.0	11.5	5.5				36.5
CAMP HILL	T				16.3		10.5	1.0	T	T			27.8
CANTON 1 NW					9.0	2.1	9.5	4.0	3.6	.3			28.5
CARLISLE	T				14.0	T	10.0	1.5	T	T			25.5
CARROLLTOWN 2 SSE					2.5	5.5	14.7	3.5	7.0	.5		T	33.7
CARTER CAMP 2 W					23.0	6.0	8.0	4.0	7.5	T			48.5
CEGAR RUN					15.0	2.0	3.0	2.0	T	T			22.0
CHADDS FORD					7.5	-	-	-	.5				-
CHAMBERSBURG 1 ESE					14.5	T	9.6	3.4	1.4	T			28.9
CHARLERDI LOCK 4					-	1.5	-	-	-	T			-
CHESTER					6.0		5.5	-	-	-			-
CLARENCE 1 E					16.0	5.0	4.5	.5	1.3	T			27.3
CLARION 3 SW					1.0	-	8.5	5.9	5.8				-
CLAUSVILLE					-	-	3.0	-	-	1.8			-
CLAYSVILLE 3 W					3.0	1.0	7.0	3.0	6.0	T			20.0
CLEARFIELD					5.0	T	8.0	1.5	.5	T			15.0
CLEARFIELD 8 NW NURSERY				T	6.0	-	7.0	4.5	9.5				-
CLERMONT					19.5	16.0	13.0	7.5	16.0	T			72.0
COALLOALE 2 NW					10.8	.2	16.7	2.5	T	.8	T		31.0
COATESVILLE 1 SW					8.6		12.3	3.3	.8				25.0
COATESVILLE					8.9	T	11.3	4.0	2.0				26.2
COGAN STATION 2 N					11.0	T	-	-	T				-
COLUMBIA					16.0		10.5	1.4	T	T			27.9
CONFLUENCE 1 SW DAM					3.5	5.2	16.0	6.0	9.5	T			40.2
CONFLUENCE 1 NW					4.7	5.9	14.8	5.2	8.0	T			38.6
CONNELLSVILLE					T	3.0	9.0	2.0	4.0	T			18.0
CONSHOHOCKEN					8.0		12.2	-	.7	T		T	-
CORAOPOLIS NEVILLE IS					T	-	-	-	-	T			-
CDRRY				T	11.0	39.5	23.5	12.0	31.0	1.5	T		118.5
CDUERSPORT 1 NNE					24.0	-	-	-	-	-			-
CDUERSPORT 7 E					24.0	11.0	-	5.2	13.0	1.0			-
CDVINGTON					15.0	3.0	4.0	2.2	3.0	T			27.2
CREEKSIOE					5.0	4.0	11.0	3.0	-				-
CRESSON 2 SE					8.0	10.4	19.9	4.2	5.8	.3			48.6
CUSTER CITY 2 W				T	17.0	23.7	15.4	7.0	18.4	T	T		81.5
DANVILLE					12.0	2.0	9.0	1.2	T	T			24.2
DERRY	T				5.1	5.0	14.4	5.8	5.4	T	T		35.7
DEVAULT 1 W					12.0	.3	18.4	-	-	T			-
OIXON					10.1	.6	15.3	3.0	T	.6			29.6
ODNEGAL					6.3	5.5	22.5	10.3	9.0	T		T	53.6
DONORA	T				.2	T	6.3	1.3	4.8	T	T		12.6
DOYLESTOWN					3.7	T	8.6	1.3	T	T		T	13.6
DU BOIS 7 E					8.5	5.0	7.5	6.5	7.5	1.0	T		36.0
DOUSHORE 3 NE					11.5	1.0	4.7	4.8	3.1				25.1
EAGLES MERE					16.5	3.6	15.6	8.2	8.6	T			52.5
EAST BRADY					T	3.5	4.0	3.0	3.0				13.5
EAST WATERFORD 3 E					16.3	2.4	14.9	3.3	6.0	.4			43.3
EBENSBURG					5.0	10.0	20.5	4.5	5.5	T	T	T	45.5
EDINBRO	-	-	-	-	-	37.3	24.6	12.2	35.5	.5	T		-
ELIZABETHTOWN 1 SW					18.3		11.0	1.5					30.8
EMPORIUM 1 E					-	7.5	8.2	4.5	2.7	T			-
ENGLISH CENTER					15.0	2.0	4.0	.6	T	T			21.6
EPHRATA					-		15.0	3.0	T		T		-
EDUINUNK					7.7	2.1	19.9	5.1	1.0	T			35.8
ERIE W8 CITY				-	-	-	-	-	-	-	-	-	-
ERIE CAA AIRPORT					6.9	16.6	-	8.0	14.1	T	T		-
EVERETT 1 SW					-	-	15.8	.8					-
FARRELL SHARON					-	T	5.0	1.0	2.0		T		-
FORD CITY 4 S OAM					2.5	3.5	6.5	4.7	6.0	T	T		23.2
FRANKLIN					1.0	-	5.9	9.0	10.0				-
FREDERICKSVILLE 1 SE	-	-	-		10.0	T	-	-	-	1.0			-
FREELAND				T	14.0	1.4	12.0	6.5	5.2	2.0	3.8		44.9

MONTHLY AND SEASONAL SNOWFALL

Continued

Season of 1953 - 1954

PENNSYLVANIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
GALETON					21.6	0.6	8.7	4.2	4.8	.6		T	46.5
GEIGERTOWN					12.0	T	14.0	6.0	T	1.0			33.0
GEORGE SCHODL					5.4		12.0	.3	1.0	.7			19.4
GETTYSBURG					4.0	T	10.4	1.0	1.0	T			16.4
GIFFORD				T	18.0	24.0	16.2	8.5	29.0	T	-		-
GLEN HAZEL 2 NE DAM					12.0	9.3	12.5	7.8	13.7	T			55.3
GLENMILLARD DASH DAM					2.3	.6	5.6	3.6	3.5	T			15.6
GORDON				T	14.0	.5	13.8	4.0	1.0	2.0			35.3
GOULDSDORO				T	17.4	6.0	17.5	10.0	9.0	2.5	2.0		64.3
GRANTVILLE 2 SW					10.0		11.1	1.9	T	.5			23.5
GRATERFORD					7.7	T	14.0	2.0	T				23.7
GRATZ 1 N					16.0	T	12.0	1.6	T	T			29.6
GREENSBORO LOCK 7					T	6.0	15.0	3.0	7.0				31.0
GREENSBURG 3 SE					3.0	7.0	21.1	7.5	9.1				47.7
GREENVILLE					8.6	9.9	15.6	10.5	16.8	T	T		61.4
HANDOVER			T		10.0	-	12.5	.5	.5				-
HARRISBURG WB AP	T				15.4	T	12.0	1.3	.2	T			28.9
HARRISBURG NDRTH					16.0	-	8.2	1.0	T				-
HAWLEY					-	T	-	T	-	-			-
HAWLEY 1 S DAM					9.0	T	16.0	4.1	T	1.5			30.6
HOLLISTERVILLE					13.5	.3	17.4	3.7	2.0	1.5	4.5	T	42.9
HOLTHOOD					17.0	T	10.5	12.0	.5	T			40.0
HONESDALE 4 NW					7.0	1.0	17.8	5.5	2.0	-			-
HOOVERSVILLE	T				7.0	14.5	32.0	12.0	18.5	1.0	T		85.0
HOP BOTTOM 2 SE					7.3	1.0	-	3.5	T				-
HUNTINGDON					9.0	T	10.5	.8	T	T			20.3
HUNTSDALE					14.0	T	8.0	1.5	T	T			23.5
HYNDMAN					4.0	1.0	11.0	1.0	2.0				19.0
INDIANA 3 SE			T		6.4	4.7	10.0	4.4	2.3	T		T	27.8
IRWIN					5.0	5.0	16.1	8.5	7.0				41.6
JAMESTOWN 2 NW					10.2	-	10.6	5.6	11.0	T			-
JOHNSTOWN	T				3.8	4.7	15.2	4.3	4.9	T	T	T	32.9
KANE 1 NNE			T	T	17.3	21.1	21.8	11.5	19.0	1.2	T	T	91.9
KARHAUS					9.0	4.0	5.6	3.5	2.3	.5	T	T	24.9
KEATING SUMMIT					22.0	8.1	12.6	6.9	9.5	1.4		T	60.5
KEGG					0.5	.5	13.5	1.5	5.0			T	27.0
KITTANNING LOCK 7					1.0	2.2	8.6	5.4	1.3			T	18.5
KREGAR 4 SE				T	7.4	11.9	30.0	12.1	20.1	T	T	T	81.5
KRESGEVILLE 3 W					-	-	-	-	-	-			-
LAFAYETTE MC KEAN PARK					-	-	-	-	-	-			-
LAKEVILLE 1 NNE	T				14.0	.8	17.5	3.5	3.0	1.5	T	T	40.3
LANCASTER 2NE PUMP STA					13.5	-	13.2	4.0	T	T			-
LANOISVILLE					-	.1	11.0	2.5	T	T			-
LANSFORD					10.0	T	11.0	-	-	1.0		-	-
LATROBE					.5	3.8	26.2	5.5	.5	T			36.5
LAWRENCEVILLE 2 S		T			12.0	-	-	-	2.7	T			-
LEBANON 2 NW					7.2	-	-	2.8	T	.3			-
LEHIGHTON					-	T	14.5	4.0	T	T			-
LE RDY					12.0	2.2	11.0	4.5	.5	.5			30.7
LEWIS RUN 3 S					18.2	21.0	22.8	1.8	27.1	T	T	T	90.9
LEWISTOWN					11.0	.3	9.2	1.5	T	T			22.0
LINESVILLE 5 WNW					20.3	27.0	22.3	11.2	22.4	T			103.2
LOCK HAVEN					30.4	3.8	9.8	1.9	3.1	.1			49.1
LONG PDND				T	12.8	3.5	16.3	8.0	6.1	3.0	4.0	T	53.7
MADERA					11.0	7.5	12.5	3.8	5.2	.9		T	40.9
MAHAFFEY					7.0	2.0	6.1	3.1	2.2	.0			21.0
MAPLE GLEN	T				6.0	T	11.0	.7	1.5	.5	T		19.7
MAPLETON DEPDT					9.8	T	8.5	.5	T	T			18.8
MARCUS HDDK					7.3	T	8.5	.1	.1	T			16.0
MARION CENTER 2 SE					7.0	4.5	9.0	5.0	-	1.0	T		-
MARTINSBURG CAA AP			T		5.0	1.0	9.5	.9	2.0	T			18.4
MATAMORAS					5.0	.4	15.3	2.4	T	1.0			24.1
MAUCH CHUNK					8.0	T	13.0	2.5	T	1.0	T		24.5
MAYBURG	T				1.8	9.4	9.5	3.5	11.3	T	T		35.5
MC CONNELLSBURG					7.0	T	11.0	T	T				18.0
MC KEESPORT					T	-	-	-	-	-			-
MEADVILLE 1 S					8.6	24.0	21.3	10.9	18.0	.4	T		83.2
MEADVILLE 7 NW			T	-	-	-	-	-	-	-	-	-	-
MEDIX RUN					8.0	3.4	4.0	2.6	5.7	1.3	T	T	25.0
MERCER					-	-	-	7.0	-	-			-
MERCERSBURG					6.5	-	11.5	3.5	1.0			T	-
MEYERSDALE					3.0	6.0	16.8	2.8	4.5	T			-
MIDDLETOWN DLMSTEO FLD					12.3	T	8.3	.8	T	T			33.1
MIDLAND DAM 7					1.9	.5	5.0	5.5	4.5	T			21.4
MILANVILLE					5.0	1.0	23.1	3.5	T	.5			33.1
MILLHEIM					24.0	2.0	12.0	3.9	4.5	T		T	46.4
MILLVILLE 2 SW					11.0	1.0	9.5	2.0	T	T		T	23.5
MILROY 3 NE					12.0	-	10.0	2.5	-	-			-
MONTROSE 3 E					11.2	3.3	19.8	6.1	3.8	.3	T		44.5
MORGANTOWN					8.0	T	10.7	2.5	T	T			21.2
MT GRENA 2 SE					-	-	-	-	T	T			-
MT POCDND 2 N AP	T				-	1.8	10.8	7.7	-	1.5	2.0	T	-
MUHLBURG 1 SE	-				10.9	.6	12.6	4.0	2.5	-			-
MYERSTOWN					-	T	11.0	2.5	-	2.0			-
NATRONA LOCK 4					1.6	-	6.5	4.5	1.0	-			-
NEFFS MILLS 4 NE					10.0	T	10.0	2.0	2.0	T		T	24.0
NESHAMINY FALLS					-	T	-	-	-	-			-
NEWBURG 3 W					8.0	-	9.0	2.5	2.0	T			-
NEW CASTLE 1 N					2.0	1.5	-	9.2	12.3	-	T		-
NEWELL					T	T	11.4	-	5.0	-			-
NEW PARK					16.0	-	11.5	5.0	1.0	T			-
NEWPORT					19.8	-	9.0	1.8	T	T			30.6
NEW STANTON					-	-	8.3	3.5	-	T	T	T	-
NEW TRIPOLI					8.0	T	15.8	3.0	T	1.0		T	27.8
NORRISTOWN					6.0	T	11.5	.3	T	T			17.8

See Reference Notes Following Station Index
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MONTHLY AND SEASONAL SNOWFALL

Continued

Season of

PENNSYLVANIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
NORTH EAST 2 SE		T			12.6	21.6	18.6	8.0	14.9	T	T	T	75.7
ORWELL 3 N	-				9.2	2.0	-	8.5	-	.9			-
PALM					7.0	-	-	7.3	-	T			-
PALMERTON					8.0	T	14.1	3.5	.5	T	T		26.2
PARKER					1.0	-	7.0	4.6	4.5	.1	T	T	-
PARK PLACE W8					21.5	3.6	14.7	8.0	3.0	.2	.9		51.9
PAUPACK 2 WNW					11.0	T	14.0	5.0	2.0	2.0			34.0
PECKS PONO				T	13.0	1.0	15.0	4.6	1.5	1.5	T		36.6
PHIL DREXEL INST OF TEC					7.5	T	14.8	.1	T	T			22.4
PHILADELPHIA W8 AP					8.8	T	13.3	.2	.3	T			22.6
PHILADELPHIA PT BREEZE					5.5	-	12.0	T	T				17.5
PHILADELPHIA SHAWMONT					7.0	T	15.5	T	T				22.5
PHILADELPHIA W8 CITY					7.2	T	12.5	T	.4	T			20.1
PHILIPSBURG CAA AP					9.9	6.9	12.1	3.0	6.7	.3			38.9
PHOENIXVILLE 1 E					6.0	-	10.5	-	T		T		-
PIKES CREEK					9.5	1.5	14.5	4.0	6.0	.6			36.1
PIMPLE HILL				T	13.1	6.2	16.4	10.2	9.2	3.3	4.8	T	63.2
PINE GROVE 1 NE					9.5	.7	13.5	3.0	-	2.0			-
PITTSBURGH W8 AP 2		T			3.9	1.9	6.7	4.7	6.6	.1	T		23.9
PITTSBURGH W8 CITY					1.4	1.8	6.4	2.8	4.7	.1	T		17.2
PLEASANT MOUNT 1 W					9.0	4.0	24.5	6.0	4.5	.5	T	T	48.5
PORT CLINTON 1 S					9.0	-	15.5	2.5	-	1.0			-
PORTLAND					4.0	-	-	-	-	-			-
POTTSTOWN					9.0	-	12.0	3.0	T	T			24.0
POTTSVILLE PALD ALTD 8R					10.8	1.8	13.6	2.7	T	1.0			29.9
PUTNEYVILLE 2 SE DAM					-	6.0	9.5	4.0	1.5	T			-
QUAKERTOWN					7.3	T	14.3	3.1	-	1.7	T		24.7
RAYMOND	-	-	-	-	-	-	-	-	-	1.7			-
READING W8 CITY					11.5	T	12.3	3.8	T	.2			27.8
RENOVO					20.0	2.0	3.0	2.0	T	T			27.0
RETREAT 1 SW		-	-	-	-	-	-	-	-	-	-	-	-
REW				T	22.3	18.5	18.0	11.2	19.1	1.2	.5		90.8
RICES LANDING L 6					T	-	-	-	-	-			-
RIDGWAY					7.5	4.5	13.1	4.0	9.5	1.0	-	T	-
RUSH					9.0	.5	-	6.0	1.0				-
RUSHVILLE					9.0	T	8.0	2.1	T	T			19.1
SAGAMORE 1 SE					3.0	4.8	11.2	4.0	2.0				25.6
SALINA 3 W					.5	2.8	6.3	2.8	-		T		-
SAXTON					7.5	T	9.5	.5	T				17.5
SCHENLEY L 5					.7	.7	7.4	4.0	.2	T			13.0
SCRANTON W8 CITY					9.6	.1	11.1	1.2	.6	.3	T	T	22.9
SELINGSGROVE CAA AP					11.0	.1	8.1	2.6	T			T	21.8
SHAMOKIN					16.0	T	8.0	1.5	T	1.0			26.5
SHIPPENSBURG	T	T			17.5	-	10.5	3.5	T	T			31.5
SINNEMAHONING		-	-	-	-	-	3.0	-	2.0	.6	T	T	-
SLIPPERY ROCK					1.6	6.9	12.7	8.3	5.2	T			34.7
SOMERSET					3.0	8.2	18.0	7.5	8.7	.3			45.7
SOMERSET WATER WORKS					4.3	4.6	18.0	6.5	9.6	T	T	T	43.0
SOUTH MOUNTAIN					14.0	1.1	12.2	6.5	1.5	.5			35.8
SPRING GROVE					11.0	-	13.2	.5	T	T			24.7
SPRINGS 1 SW					5.0	7.5	15.8	8.3	7.6	.3	1.3		45.8
STATE COLLEGE					14.0	2.0	11.8	2.0	4.2	T		.3	34.3
STRAUSTOWN					11.2	-	11.7	1.6	-	T			24.5
STROUBSBURG					5.3	T	14.8	2.5	T	1.7			24.3
STUMP CREEK					5.5	5.0	8.0	3.5	5.5				27.5
SUNBURY					16.0	-	9.5	2.0	T	T			27.5
SUSQUEHANNA					7.6	.9	25.9	6.2	3.8	1.3			45.7
SUTERSVILLE					-	1.0	11.0	4.0	6.5	T			-
TAMAQUA					10.0	T	10.5	2.0	T	2.0			24.5
TAMAQUA 4 N OAM					-	-	6.6	-	-	-	T		-
TAMARACK 2 S FIRE TWR	-	-			21.8	7.2	9.0	5.5	6.5	.7	-	-	-
TIONESTA 2 SE OAM					5.2	8.9	9.3	7.5	12.8	T	T		43.7
TITUSVILLE 2 S	T				8.0	15.5	10.5	7.0	13.5	T	T	T	54.5
TORPEDO 4 W					6.5	25.8	14.5	7.1	15.4	1.0	T		70.3
TOWANDA					11.3	2.1	8.6	4.7	1.4	.3		T	28.4
TOWER CITY 5 SW					14.0	T	13.0	4.5	T	.5			32.0
TROY					11.0	4.5	6.0	2.0	T	.6			24.1
TURTLEPOINT 5 NE				T	20.4	-	-	-	-	-			-
TYRONE 4 NE BALO EAGLE					7.3	.5	11.5	1.6	2.0	T		T	22.9
UNION CITY FILTRA PLANT					7.0	43.5	25.5	12.5	44.0	.5			133.0
UNIONTOWN					3.5	5.0	14.0	4.0	8.0	T	.5		35.0
UPPER OARBY					-	T	11.3	T	T	T			-
VANDERGRIFT					2.0	-	-	-	-	-			-
VIRGINVILLE					8.5	T	10.0	3.0	-	T			-
WARREN					7.8	13.5	15.4	4.0	9.8	T			50.5
WATSONTOWN			T		14.9	.5	-	2.9	T			T	-
WAYNESBURG 2 W					7.5	3.7	11.0	1.0	10.5	T	T		26.7
WELLSBORO 3 S					17.5	9.0	6.5	2.0	3.5	1.0			35.5
WELLSVILLE					11.3	-	11.0	1.0	.5	T			23.8
WERNERSVILLE 1 W					11.0	-	-	-	-	-			-
WEST CHESTER					11.0	T	11.5	1.0	1.0	T			24.5
WEST GROVE 1 E					8.0	-	12.0	1.0	1.0				22.0
WEST HICKORY					-	9.0	-	5.0	10.0	T			-
WHITESBURG					-	-	6.5	-	-	-			-
WILKES BARRE					14.9	T	10.2	1.2	T	.5	T		26.8
WILLIAMSBURG					6.5	.3	7.8	.5	T	T			15.1
WILLIAMSPORT W8 AP					13.7	.4	10.9	3.4	.4	T		T	28.8
WOLFESBURG					3.5	T	13.6	1.3	1.3	T	T		19.7
YORK 3 SSW PUMP STA					17.5	T	11.0	-	-	T			-
YORK HAVEN					-	T	-	.8	T	T			-
ZION GROVE					12.5	T	11.0	-	T	1.3			-
ZIONSVILLE 3 SE					6.9	T	12.5	4.4	T	-			-

DAILY TEMPERATURES

PENNSYLVANIA
JUNE 1954

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX MIN	82 63	64 51	69 51	67 47	54 46	69 45	78 42	84 58	85 62	88 64	82 60	90 63	88 62	89 58	90 66	87 67	69 60	80 58	85 52	86 62	84 70	84 70	79 61	78 60	91 62	81 60	81 54	81 51	80 56		80.2 58.0	
ALLENTOWN WB AP	MAX MIN	86 57	77 59	79 55	80 61	68 53	72 51	81 49	85 48	80 54	73 58	90 63	89 62	87 62	84 63	68 62	64 57	71 50	77 48	85 51	87 55	93 60	90 65	84 64	83 60	91 61	93 71	85 63	74 61	80 60	84 56	81.3 58.0	
ALLENTOWN GAS CO	MAX MIN	82 57	88 65	78 57	82 61	81 55	68 52	73 50	87 51	84 55	92 59	76 61	91 62	90 64	86 66	86 66	68 60	64 51	73 49	78 51	85 57	88 60	93 68	93 67	84 59	83 64	90 66	93 76	84 67	74 76	80 56	82.1 59.7	
ALTOONA HORSESHOE CURVE	MAX MIN	81 58	66 57	74 48	70 52	61 47	70 43	77 44	82 54	80 58	87 60	84 63	86 56	85 62	84 55	80 59	72 62	62 53	72 54	80 43	86 49	91 61	90 63	80 63	78 53	86 59	89 63	79 63	74 50	80 55	82 53	78.9 55.3	
ARENDTSTVILLE	MAX MIN	86 58	88 60	77 50	83 60	78 51	70 44	75 45	82 57	84 53	81 63	82 64	88 61	91 67	92 62	81 63	75 55	78 49	84 50	89 53	95 62	95 63	86 56	84 59	92 62	98 71	87 60	76 63	85 56		84.0 57.7		
ARTEMAS 1 MNW	MAX MIN	88 60	76 60	79 47	79 54	65 43	73 41	80 42	85 45	85 51	83 62	86 61	89 60	90 61	89 57	87 60	73 61	63 53	75 53	83 46	89 47	91 57	90 64	89 61	84 50	84 50	94 60	80 53	85 52	82 52	82.7 54.9		
AVOCA CAA AP	MAX MIN	88 63	70 61	79 58	78 59	63 53	67 52	77 50	79 53	84 56	78 61	87 63	90 58	84 64	89 60	83 59	66 57	75 52	81 48	86 50	87 55	93 66	92 69	76 63	81 59	89 62	89 72	78 56	88 56	71 56	83 56	80.4 58.5	
BAKERSTOWN 3 MNW	MAX MIN	76 51	75 59	71 52	70 48	69 50	72 54	77 52	79 56	85 66	87 59	88 64	90 62	86 65	86 56	90 65	87 65	91 61	83 59	88 52	89 61	90 52	71 68	80 61	86 52	88 56	77 64	77 64	85 52	84 58	80.9 58.1		
BEAVERTOWN	MAX MIN	87 60	83 57	76 46	73 56	69 45	72 45	80 40	85 47	83 49	83 62	88 63	89 56	89 63	88 55	88 59	77 60	69 55	79 52	85 43	88 55	95 63	94 63	93 65	84 55	87 57	91 65	88 74	78 60	88 55	83.7 55.8		
BELLEFONTE 4 S	MAX MIN	83 58	85 59	67 47	74 54			71 48	81 50	85 55	83 64	85 61	79 60	88 61	78 54	68 55						87 55	90 66	90 66	80 55	83 61		88 51		76 57	82 52	80.4 56.7	
BERWICK	MAX MIN	90 54	88 60	80 56	80 60	76 51	70 47	81 42	84 45	85 51	84 62	89 59	89 58	89 61		88 61	73 62	76 54	82 49	86 52	90 61	95 66	93 67	85 56	90 59	93 70	92 71	81 60	78 64	86 52	85.1 57.1		
BETHLEHEM LEHIGH UNIV	MAX MIN	89 64	77 63	83 59	82 63	68 56	72 53	82 57	86 58	83 54	74 57	89 60	94 63	88 64	86 58	68 53	72 58	78 50	87 54	88 62	94 65	92 69	83 66	84 61	90 66	92 74	82 62	84 60	73 59	86 58	82.1 60.8		
BLAIRSVILLE 6 ENE	MAX MIN	85 64	66 56	81 50	64 49	55 45	67 44	71 50	79 59	82 60	83 63	81 62	85 65	82 61	88 64	80 61	79 61	61 54	76 47	82 60	86 64	86 65	72 51	75 59	82 65	81 59	71 57	73 47	77 54	74 57	76.8 56.9		
BRAODFORD 4 W RES	MAX MIN	82 51	61 50	71 49	70 42	56 43	65 43	72 33	79 35	83 48	83 53	81 48	85 48	86 57	84 46	85 51	61 46	68 54	76 50	80 38	82 46	88 56	72 60	76 57	83 54	82 63	80 50	70 51	77 50	79 46	77.5 49.7		
BROOKVILLE CAA AIRPORT	MAX MIN	88 54	62 53	72 47	61 47	55 45	68 43	77 33	84 47	86 57	85 60	86 56	87 57	84 60	86 56	87 57	77 60	61 55	75 50	83 48	85 58	89 65	87 65	75 58	79 49	86 55	86 52	74 48	80 45	75 49	78.3 52.2		
BURGETTSTOWN 3 W	MAX MIN	88 53	88 56	68 44	80 51	58 48	63 35	75 45	79 54	85 57	87 59	89 60	88 60	91 59	87 60	89 60	87 63	87 59	89 63	77 44	85 56	91 63	90 57	77 44	82 50	90 56	77 57	79 45	83 44		82.5 53.2		
BURNT CABINS 2 NE	MAX MIN	86 65	75 55	78 48	72 56	66 46	73 44	82 43	85 51	83 54	83 65	87 62	82 56	88 65	88 58	82 60	72 61	66 50	78 52	82 49	88 58	90 65	91 65	82 53	81 55	89 55	91 60	80 62	74 51	82 52	85 51	81.5 55.2	
BUTLER	MAX MIN	88 60	88 56	78 49	80 55	60 48	73 41	75 44	83 59	87 64	89 61	90 61	87 61	89 60	90 51	89 61	87 67	77 51	82 45	90 52	90 65	92 71	89 62	76 59	84 57	90 65	80 54	80 52	83 52		84.2 56.9		
CANTON 1 NW	MAX MIN	80 49	82 60	65 51	72 49	68 58	64 46	72 46	75 51	83 49	79 53	81 61	85 53	83 58	81 55	85 62	79 62	64 54	66 59	73 52	80 55	82 61	82 52	76 56	84 61	85 52	70 52	68 53	70 55		75.6 54.9		
CARLISLE	MAX MIN	92 60	80 61	83 53	79 62	72 52	76 46	84 48	88 56	85 57	85 57	92 65	92 60	91 66	93 65	90 64	75 62	77 55	82 52	88 47	92 60	99 60	97 62	92 67	86 61	92 60	98 66	91 73	82 62	90 57	86.8 59.4		
CHAMBERSBURG 1 ESE	MAX MIN	87 62	76 63	80 49	75 60	69 50	74 50	82 44	84 53	83 57	82 64	89 65	88 59	90 68	91 60	86 63	75 62	69 54	78 48	83 59	88 65	93 59	93 65	84 54	84 54	89 54	95 62	83 56	77 55	83 54	87 54	83.2 57.8	
CHESTER	MAX MIN	85 70	89 70	81 56	83 60	85 58	77 55	76 51	81 57	87 57	79 63	75 59	91 60	85 62	92 66	76 60	67 59	73 56	83 59	87 60	87 60	92 69	92 68	89 62	86 66	93 73	89 63	70 63	81 59		83.4 61.9		
CLARION 3 SW	MAX MIN	88 50	66 51	73 45	69 47	56 40	71 38	79 35	84 48	84 55	87 57	88 55	89 51	86 59	86 47	89 54	80 59	70 54	78 52	82 41	86 47	91 54	88 60	76 58	80 43	87 53	87 58	80 55	76 44	77 46	80.5 50.0		
CLAYSVILLE 3 W	MAX MIN	87 51	76 56	80 45	64 46	64 50	74 38	79 47	87 62	85 61	88 59	88 61	90 61	87 64	88 60	90 62	87 61	74 45	75 60	81 45	86 51	86 56	88 57	83 62	81 62	86 50	91 50	78 50	88 44	80 45	82.3 54.1		
CLEARFIELD 8 NW NURSERY	MAX MIN	86 51	73 52	72 41	70 49			75 33	79 41	81 53	84 58	83 58		82 55	70 63	65 55	73 49					87 54	87 52	85 46	76 52			81 48	78 46	76 46	78.4 50.5		
COATESVILLE 1 SW	MAX MIN	86 56	87 61	79 52	82 60	80 52	69 46	75 46	81 49	86 58	87 58	76 62	91 60	91 63	91 66	92 64	76 61	65 52	75 52	77 45	87 56	87 60	92 61	92 69	89 60	85 60	92 73	86 61	75 57	82 54	83.5 57.7		
COLUMBIA	MAX MIN	89 62	80 63	82 52	80 64	73 56	77 46	85 49	88 53	79 62	92 65	93 61	92 66	93 66	78 60	81 52	88 49	92 53	98 61	97 67	88 68	88 60	95 63	101 67	93 62	88 61	95 64	82 59			86.5 59.6		
CONFLUENCE 1 SW DAM	MAX MIN	88 47	88 57	71 50	79 49	63 44	60 44	71 45	75 50	83 59	85 63	86 63	81 63	89 58	85 52	89 52	88 57	77 45	83 44	85 47	89 56	88 51	75 52	88 52	88 55	78 46	88 52	76 49	80 48		80.1 53.0		
CORRY	MAX MIN	83 62	66 52	72 50	67 53																												

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EMPDRIUM 1 E	MAX	86	89	60	77	66	64	71	79	82	85	93	87	90	85	88	83	82	62	80	83	87	92	89	79	81	87	88	74	72	81	80.7
	MIN	41	51	52	52	47	44	36	37	41	55	62	57	55	50	52	56	57	51	44	45	49	59	63	50	51	57	63	56	47	49	51.0
EPHRATA	MAX	86	79	81	79	76	75	81	88	81	75	91	91	90	90	83	75	74	78	86	89	94	93	87	86	92	95	91	81	83	89	84.6
	MIN	62	60	51	59	52	46	49	51	54	59	61	61	62	62	63	57	48	47	48	52	62	64	62	56	61	67	70	58	60	55	57.3
ERIE CAA AIRPDRT	MAX	80	58	69	61	54	66	74	79	81	85	77	90	80	90	84	85	67	77	82	83	88	84	69	74	87	81	69	72	77	80	76.8
	MIN	58	52	52	47	48	47	47	53	62	65	60	65	62	61	68	67	60	59	56	66	68	63	61	52	66	68	61	59	52	57	58.7
EVERETT 1 SW	MAX	89	72	78	72	70	71	77	84	85	92	83	92	89	89	85	72	65	72	78	84	91	91	80	80	88	87	84	78	84	85	81.6
	MIN	57	55	45	50	49	44	45	52	56	61	61	60	56	58	59	60	54	46	45	42	55	62	60	54	53	55	57	56	53	49	53.6
FARRELL SHARDN	MAX	86	68	80	64	63	73	79	88	90	94	88	94	84	87	93	88	70	79	84	89	95	91	82	83	92	91	86	81	85	83	83.7
	MIN	63	55	46	50	46	45	46	64	66	64	67	64	63	53	56	70	61	60	51	59	65	71	60	48	58	68	62	56	56	58	58.4
FDRO CITY 4 S OAM	MAX	82	87	65	77	61	60	70	77	84	85	88	87	89	86	86	84	63	66	78	82	86	90	88	77	80	87	89	76	77	82	80.3
	MIN	48	56	48	51	47	44	41	50	61	62	61	58	52	52	56	63	62	58	46	49	58	68	62	49	53	60	61	49	50	51	54.2
FRANKLIN	MAX	82	69	71	69	58	70	78	83	83	87	88	88	87	85	90	82	74	78	80	84	89	89	85	80	86	88	86	76	82	80	80.9
	MIN	59	54	51	53	46	44	38	55	61	61	62	57	59	52	60	64	59	57	47	54	61	70	60	50	57	67	61	51	51	51	55.7
FREDERICKSVILLE 1 SE	MAX	85	76	79	80	67	71	78	83	80	73	88	88	85	86	72	62	70	75	83	85	91	90	82	81	88	89	80	71	77	79.8	
	MIN	57	48	58	48	46	46	46	48	53	54	61	61	63	61	62	56	48	48	48	52	57	62	63	55	63	66	65	58	55	56	55.8
FREELAND	MAX	81	78	65	64	65	63	74	78	70	83	85	81	84	81	65	66	74	81	82	88	87	83	78	82	83	81	64	67	76	76.2	
	MIN	59	57	54	50	45	45	48	51	54	63	57	64	59	60	53	46	46	54	60	66	65	60	52	60	68	60	50	53	51	55.5	
GEORGE SCHODL	MAX	86	79	81	80	74	73	83	85	80	73	87	87	88	81	75	67	70	75	86	90	92	93	87	85	92	92	87	80	76	85	82.3
	MIN	58	60	52	58	52	50	48	46	49	52	62	64	61	64	60	59	50	49	45	51	53	57	64	58	64	65	65	61	52	50	56.0
GETTYSBURG	MAX	86	88	79	81	79	72	76	84	86	81	80	92	91	94	93	84	67	76	80	85	88	93	93	85	85	91	98	86	77	84	84.5
	MIN	63	63	52	63	54	50	47	58	56	61	66	62	67	63	63	66	55	55	48	51	64	67	70	60	61	67	73	60	63	58	60.2
GORDON	MAX	85	83	77	75	73	71	80	83	81	78	87	89	86	88	82	68	72	78	85	87	92	91	87	81	87	90	82	75	76	85	81.8
	MIN	57	58	51	60	42	42	38	40	53	57	58	58	60	55	60	60	50	45	42	46	55	60	61	55	57	60	69	57	58	49	53.8
GRATZ 1 N	MAX	82	84	73	76	74	64	72	79	83	77	78	86	87	87	86	79	66	70	76	82	86	91	89	80	81	86	90	80	73	78	79.8
	MIN	53	60	50	57	50	45	45	45	53	60	62	56	63	59	63	62	51	49	47	49	55	66	66	59	59	63	66	56	59	54	56.1
GREENVILLE	MAX	85	67	75	75	57	74	81	86	85	89	87	92	91	90	93	91	68	81	85	87	94	92	86	82							83.1
	MIN	58	53	48	51	45	44	38	56	61	61	62	56	62	50	61	66	60	60	49	55	61	70	58	46							54.7
HANOVER	MAX	87	87	79	82	78	68	75	83	86	80	76	91	92	91	92	79	66	76	80	85	89	94	95	86	86	92	96	87	76	84	83.9
	MIN	62	61	53	56	55	45	45	51	55	59	62	59	62	62	64	64	54	53	48	50	61	64	67	58	58	64	66	57	60	55	57.7
HARRISBURG WB AP	MAX	89	75	80	77	66	74	81	84	78	76	89	91	89	92	76	66	74	79	86	89	94	93	83	83	91	94	82	74	80	86	82.4
	MIN	63	62	55	59	53	49	53	55	59	63	65	62	68	66	66	60	55	55	52	53	65	71	68	62	64	70	65	62	64	61	60.8
HAWLEY 1 S DAM	MAX	77	83	67	76	75	60	63	72	75	78	78	82	85	80	84	74	58	72	76	81	84	88	88	74	77	83	85	73	66	70	76.1
	MIN	43	52	51	51	48	47	46	42	42	45	49	48	49	49	53	51	36	35	37	43	51	58	61	50	54	58	61	49	54	46	48.6
HOLTWOOD	MAX	84	77	81	77	68	73	81	82	78	76	86	89	88	91	75	71	77	79	86	86	91	91	83	82	90	97	84	74	82	86	82.2
	MIN	65	66	59	65	57	55	55	59	63	64	66	65	68	71	70	64	56	55	55	61	64	68	68	66	66	73	70	65	67	63	63.6
HUNTINGDON	MAX	90	85	72	80	72	63	75	83	89	85	88	92		91	93	89	69	63	82	88	92	95	95	84	86	91	93	82	77	84	83.7
	MIN	44	57	55	57	50	53	40	41	53	58	65	58		59	60	60	58	55	46	46	50	60	66	56	56	59	63	59	53	53	54.8
INDIANA 3 SE	MAX	87	69	80	69	60	70	80	84	84	87	86	88	85	87	84	80	68	77	84	85	89	87	77	79	05	87	75	76	80	76	80.2
	MIN	55	57	47	52	49	42	40	39	60	60	61	57	63	52	58	61	59	57	43	49	55	60	63	48	53	58	59	45	47	48	53.2
IRWIN	MAX	88	75	81	80	60		74	85	87	90	89	91		91	90	85	70	79	85		91	90	86	82	87	85		79	83	84	83.3
	MIN	63	58	46	54	49		44	61	63	65	64	66		56	64	64	60	58	48		55	69	67	51	58	65		53	52	52	57.9
JAMESTOWN 2 NW	MAX	83	83	57	73	60	60	71	77	83	85	89	84	89	83	87	89	86	70	78	82	85	90	84	73	78	88					

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MIDLAND DAM 7	MAX MIN	85 61	75 58	79 49	64 50	62 43	72 50	77 57	85 58	85 60	87 65	88 62	90 61	87 55	91 66	89 65	69 62	79 59	82 73	86 69	92 65	90 69	76 58	80 53	88 59	90 57	78 61	79 54	82 51	80 53	81.9 58.2	
MONTROSE 3 E	MAX MIN	78 47	84 58	63 51	71 51	72 46	58 44	60 47	72 49	80 50	74 51	77 56	81 54	83 55	81 57	84 60	78 57	70 47	77 46	81 48	82 58	88 58	73 52	75 60	83 55	83 60	71 63	66 50	69 52	51	75.4 53.1	
MORGANTOWN	MAX MIN	84 63	78 58	79 58	67 61	73 48	79 46	84 56	78 58	90 64	89 58	88 58	75 63	85 64	75 63	61 65	71 55	75 50	85 47	86 52	92 55	89 59	84 57	83 59	91 59	93 65	85 65	72 58	78 57	80 51	81.4 56.5	
MT GRETN 2 SE	MAX MIN	86 58	80 60	79 55	76 59	73 54	74 42	80 47	84 53	77 57	72 58	88 61	90 64	88 62	90 63	72 58	74 51	83 58	85 58	88 57	95 62	96 64	85 57	83 60	90 66	94 60	83 67	78 61	80 59	88 56	82.8 57.8	
MT POCONO 2 N AP	MAX MIN	80 57	78 58	74 52	71 57	70 48	72 45	74 43	74 48	75 50	73 50	81 55	83 55	84 60	84 53	77 57	73 52	81 41	82 47	88 50	85 62	80 62	75 53	85 55	84 64	82 62	68 51	78 52	80 50	77.0 53.4		
MUHLNBURG 1 SE	MAX MIN	85 58	78 58	76 58	75 57	67 46	65 45	80 48	78 42	82 52	80 56	84 58	86 60	85 56	86 60	69 58	74 47	78 45	83 48	84 50	92 61	87 59	80 52	87 58	89 61	87 52	72 61	78 52	80 57	80 50	80.8 53.7	
NEFFS MILLS 4 NE	MAX MIN	86 41	86 58	70 43	75 58	69 49	63 46	72 35	80 44	85 52	83 60	86 59	89 52	90 53	88 50	87 54	80 64	70 46	64 38	84 44	88 54	92 59	82 63	92 54	80 58	87 64	79 57	76 56	82 48	81.1 52.2		
NEWBURG 3 W	MAX MIN	87 63	78 60	80 61	76 60	69 51	71 48	74 52	80 58	84 61	82 64	85 62	87 65	92 68	90 69	71 68	72 60	79 58	84 55	88 59	94 60	93 65	76 60	82 60	90 62	94 64	83 58	76 59	78 58	84 58	82.4 60.3	
NEW CASTLE 1 N	MAX MIN	86 60	72 56	76 46	77 55	60 47	72 43	75 45	84 57	87 62	77 61	88 59	90 64	89 53	90 64	85 65	75 62	77 61	82 50	87 57	92 61	92 70	86 60	79 49	88 52	88 67	85 79	82 48	81 49	80 50	82.8 56.5	
NEWELL	MAX MIN	93 63	92 64	75 64	85 53	64 50	68 45	74 53	82 62	86 63	89 65	91 68	88 67	93 60	91 67	94 67	92 62	87 61	89 50	90 54	90 50	94 62	93 65	80 53	84 62	91 64	79 52	82 53	85 53	85.4 58.9		
NEWPORT	MAX MIN	88 48	89 60	74 52	79 54	76 54	67 50	76 44	84 48	87 51	81 55	82 62	91 59	89 60	92 61	92 61	80 64	67 57	73 52	82 46	87 48	92 52	96 60	95 67	83 57	85 58	90 62	94 68	80 62	82 58	83.9 56.3	
NEW STANTON	MAX MIN	80 54	69 49	82 47	65 42	62 39	71 42	88 59	86 60	90 62	89 63	86 66	90 62	91 55	89 61	83 63	68 60	77 53	78 44	92 52	92 58	93 64	75 54	85 49	92 59	83 55	78 54	85 48	78 50	78 49	82.1 54.1	
NORRISTOWN	MAX MIN	88 65	82 65	83 57	84 56	74 52	75 45	82 51	87 52	83 56	76 60	92 66	91 66	84 66	73 69	83 63	67 59	73 51	77 52	86 57	87 64	90 67	87 67	85 62	91 71	87 64	77 63	82 61	88 58	83.5 60.9		
PALMERTON	MAX MIN	85 60	75 64	77 58	77 63	65 52	68 49	80 43	82 46	79 58	70 59	87 61	88 58	85 59	85 64	71 59	64 59	72 48	76 46	86 47	87 51	93 60	92 68	80 62	81 57	89 68	90 61	82 58	75 60	83 54	79.9 57.0	
PHIL OREXEL INST OF TEC	MAX MIN	88 65	82 65	83 60	85 65	70 59	75 55	81 56	86 60	80 59	75 60	90 65	89 70	92 67	83 68	75 65	66 60	72 56	76 56	87 57	86 62	91 66	89 66	85 69	85 70	92 73	87 69	75 63	80 65	86 64	82.8 63.2	
PHILADELPHIA WB AP	MAX MIN	88 64	82 65	83 59	70 55	75 57	82 55	87 58	80 54	91 58	91 60	93 65	84 70	75 65	66 63	72 59	77 56	86 56	88 55	92 60	91 64	87 68	85 64	93 68	92 68	89 71	77 69	81 63	88 64	83.4 62.4		
PHILADELPHIA PT BREEZE	MAX MIN	88 65	81 67	83 60	83 65	69 57	74 55	82 58	87 63	81 60	74 65	91 60	89 65	85 69	72 63	65 58	72 55	76 55	84 55	85 61	90 66	91 68	87 68	84 65	93 69	92 73	88 72	76 64	81 66	89 65	82.8 63.6	
PHILADELPHIA SHAWMONT	MAX MIN	87 70	86 66	82 55	84 65	73 56	73 54	81 50	86 51	87 51	90 60	89 65	90 66	90 69	83 63	70 60	72 51	75 51	85 50	88 53	90 60	89 67	90 67	85 62	89 61	93 67	91 75	80 63	87 58	87 56	84.7 60.2	
PHILADELPHIA WB CITY	MAX MIN	87 65	79 67	82 61	82 65	69 60	73 57	81 63	86 60	80 59	74 60	89 65	88 69	91 68	82 67	72 63	65 58	71 56	76 56	85 59	84 65	90 65	85 68	85 69	90 71	86 76	79 64	79 66	86 64	86 64	81.8 63.9	
PHILIPSBURG CAA AP	MAX MIN	83 59	62 53	71 38	63 48	55 46	67 41	74 35	79 41	80 54	82 57	84 50	81 53	83 44	71 52	65 53	57 42	73 35	80 44	91 55	87 60	73 56	76 52	83 66	84 58	71 66	68 54	75 52	79 46	79 46	75.5 50.5	
PHOENIXVILLE 1 E	MAX MIN	89 59	82 63	83 51	86 64	79 51	78 49	83 44	87 45	87 52	87 52	90 61	85 67	85 65	73 63	70 59	68 54	73 49	76 48	86 47	92 51	89 58	90 64	82 67	90 58	88 64	81 70	82 61	85 58	85 51	85.5 56.9	
PIMPLE HILL	MAX MIN	78 58	79 56	67 56	73 50	74 46	59 44	62 47	73 53	75 50	74 52	69 55	83 58	79 58	82 61	79 58	76 53	59 46	67 46	71 53	80 62	81 64	87 62	84 62	75 51	74 58					74.1 53.8	
PITTSBURGH WB AP 2	MAX MIN	87 63	65 53	78 53	59 50	60 48	71 47	74 49	84 48	85 62	89 60	85 62	86 65	88 65	78 65	58 65	66 59	75 52	80 48	86 59	90 68	74 59	79 55	86 60	89 69	85 69	75 60	78 53	83 55	78 56	79.9 58.9	
PITTSBURGH WB CITY	MAX MIN	87 66	69 60	80 54	63 52	64 51	73 52	77 54	85 64	88 66	91 68	88 67	92 68	87 72	91 63	89 70	69 63	76 60	82 55	88 62	92 70	91 70	77 63	81 58	89 65	90 69	77 61	79 57	83 60	78 60	82.0 62.3	
PLEASANT MOUNT 1 W	MAX MIN	75 48	84 56	65 52	71 52	73 46	57 45	60 39	71 45	73 42	80 48	77 53	84 48	80 52	84 55	76 54	57 42	70 38	74 46	79 48	81 56	86 58	86 62	72 54	75 56	82 61	82 50	71 62	64 50	67 49	74.2 50.5	
PORT CLINTON 1 S	MAX MIN	82 47	84 58	76 58	80 59	68 49	65 45	73 41	80 43	83 46	80 55	72 56	88 59	90 60	88 59	70 60	62 45	72 46	77 46	86 47	92 54	82 58	82 58	82 58	90 58	82 62	78 60	70 55	78 58	78 56	80.5 53.4	
PUTNEYVILLE 2 SE OAM	MAX MIN	84 49	87 54	63 54	77 47	61 54	58 62	72 37	78 48	85 50	89 58	88 51	86 62	86 49	86 57	85 62	80 57	61 45	61 51	72 54	82 58	86 64	88 62	78 58	80 52	86 53	89 60	75 48	76 51	83 49	80.0 52.5	
QUAKERTOWN 1 E	MAX MIN	86 56	83 63	79 51	81 59	75 52	73 46	80 43	83 42	81 48	77 51	88 63	86 62	84 59	77 61	78 62	70 56	75 46	84 44	86 45	92 56	93 59	88 63	82 57	88 59	94 59	81 61	75 69	85 57	85 57	82.4 55.2	
REAONG WB CITY	MAX MIN	88 67	78 63																													

Table 5 - Continued

DAILY TEMPERATURES

PENNSYLVANIA
JUNE 1954

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
TAMARACK 2 5 FIRE TWR	MAX																																	
	MIN																																	
TIONESTA 2 SE DAM	MAX	85	85	57	73	62	54	79	79	83	84	85	86	88	85	86	86	80	60	78	80	85	89	85	75	80	85	86	70	76	80			78.9
	MIN	46	53	51	52	46	41	39	41	53	60	60	56	60	52	55	62	58	54	47	50	58	62	61	52	54	60	57	48	51	52			53.0
TITUSVILLE 2 5	MAX	79	64	69	65	55	67	74	80	80	81	81	83	83	82	84	79	71	75	78	81	85	85	70	74	82	82	77	73	77	75			76.4
	MIN	60	51	49	51	44	44	37	47	56	58	58	57	61	51	60	64	57	54	44	57	65	69	59	47	57	67	56	49	49	48			54.2
TOWANDA	MAX	89	80	73	69	63	69	77	79	83	85	84	85	85	89	87	70	76	79	83	89	94	93	84	81	89	88	84	73	75	84			81.3
	MIN	55	60	55	58	49	49	43	43	47	57	59	56	63	54	57	61	53	48	46	50	59	65	65	53	57	67	63	55	57	50			55.1
UNIONTOWN	MAX	88	72	82	64	64	75	75	85	85	89	81	89	88	89	90	85	68	76	85	87	90	90	80	80	88	92	80	81	85	77			82.0
	MIN	64	60	50	54	51	50	54	64	62	67	64	68	68	60	68	68	62	60	56	55	61	69	67	52	58	62	66	51	52	52			59.8
UPPER DARBY	MAX	90	81	83	83	76	74	82	86	83	76	92	90	91	87	84	69	73	78	86	88	91	91	86	85	93	91	89	82	81	87			84.3
	MIN	56	59	55	62	56	50	49	56	55	58	67	65	64	68	60	56	50	51	50	54	62	64	66	60	62	71	79	67	61	58			59.7
WARREN	MAX	88	64	74	66	55	69	77	82	87	88	85	91	85	90	86	83	68	81	85	87	94	88	75	80	88	88	80	75	81	84			80.8
	MIN	60	53	51	51	45	48	38	43	57	59	62	55	61	52	57	64	56	55	47	53	63	69	64	52	59	68	59	50	50	50			55.0
WAYNESBURG 2 W	MAX	87	81	84	65	64	73	78	86	87	88	84	90	88	88	91	87	74	75	82	86	90	88	85	81	87	90	78	79	83	82			82.7
	MIN	56	58	49	51	50	42	48	58	60	61	62	62	65	58	63	65	64	60	47	51	57	62	63	51	54	57	62	50	47	49			56.1
WELLSBORO 3 5	MAX	79	81	65	67	66	57	64	74	76	81	85	81	82	82	83	80	63	61	75	81	84	88	89	72	77	85	86	72	68	75			76.0
	MIN	49	57	49	50	45	48	46	49	50	53	61	52	55	55	58	62	52	49	51	52	61	67	61	54	55	60	61	53	53	54			54.1
WELLSVILLE	MAX	86	80	79	77	75	74	80	84	80	79	89	89	90	89	88	80	75	77	84	88	94	94	88	84	91	98	90	81	83	87			84.4
	MIN	56	59	47	61	51	41	40	48	55	60	61	56	66	60	60	59	54	52	42	45	55	61	67	54	54	60	70	60	65	52			55.7
WEST CHESTER	MAX	89	79	82	83	74	74	81	86	80	75	89	89	90	89	84	68	74	77	85	86	90	92	91	84	91	92	88	75	80	88			83.5
	MIN	61	60	55	64	53	49	49	54	55	60	64	66	65	68	63	58	51	51	52	57	60	64	67	60	63	67	68	60	62	58			59.5
WILLIAMSPORT WB AP	MAX	86	74	76	75	67	72	83	85	82	83	89	88	89	88	82	69	71	80	87	91	96	96	82	85	91	93	82	76	81	87			82.9
	MIN	61	60	58	57	52	47	45	47	52	65	64	58	64	57	60	60	58	51	50	53	61	66	64	60	60	68	63	61	62	58			58.1
YORK 3 SSW PUMP STA	MAX	89	85	81	82	77	75	82	87	86	80	90	92	92	93	93	75	77	80	87	90	96	96	91	86	93	97	94	84	84	89			86.8
	MIN	65	62	49	62	54	46	42	49	56	61	63	57	67	62	65	63	53	51	45	48	58	66	68	56	56	62	64	60	58	54			57.4

Table 6

EVAPORATION AND WIND

Station		Day of month																																Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
CONFLUENCE 1 SW DAM	EVAP	.19	.31	.11	-	-	.12	.21	.08	.38	.29	.37	.05	.21	.24	.19	.16	*	*	.27	.22	.21	.24	.38	.10	.21	.21	.15	.24	.38	.26	86.19		
	WIND	37	13	34	29	62	54	53	18	42	30	22	16	15	42	16	26	47	7	55	17	19	18	32	63	24	24	54	91	78	35	1071		
FORD CITY 4 S DAM	EVAP	.15	.33	.10	.14	.07	.13	.24	.18	.19	.18	.24	.22	.17	.24	.18	.23	.19	.03	.20	.21	.23	.25	.30	.26	.21	.25	.26	-	.17	.25	86.00		
	WIND	11	93	56	46	81	77	62	24	30	8	53	9	26	26	31	24	62	41	47	14	27	22	67	56	18	38	66	109	65	47	1336		
HAWLEY 1 S DAM	EVAP	.22	.21	.18	.14	.21	.13	.12	.28	.23	.21	.10	.31	.31	.18	.26	.07	.04	.20	.22	.23	.30	.32	.32	.15	.26	.23	.15	.35	.10	.18	8.19		
	WIND	54	122	128	39	96	135	103	92	56	44	65	43	90	59	54	39	42	38	34	39	94	106	138	73	80	70	84	209	86	70	2362		
JAMESTOWN 2 NW	EVAP	.22	.08	.05	.06	.22	.16	.21	.17	.18	.16	.20	.29	.22	.25	.22	.23	.19	.11	.18	.23	.23	.27	.17	.17	.08	.33	.25	.31	.25	.24	5.93		
	WIND	11	66	26	23	36	42	24	17	11	26	7	17	26	12	25	5	27	50	24	15	26	33	28	21	12	29	30	54	34	22	779		
LANDISVILLE	EVAP	.28	.30	.26	.35	.27	.21	.08	.41	.33	.12	.16	.45	.30	.20	.27	.16	.08	.14	.29	.34	.27	.47	.34	.27	.07	.43	.35	-	.35	.30	B8.12		
	WIND	26	42	93	44	65	85	97	79	71	19	6	51	31	81	25	38	87	76	32	30	25	21	22	87	61	53	131	142	140	100	1860		
NEFFS MILLS 4 NE	EVAP	.19	.27	.19	.21	-	.13	.22	.23	.35	.15	.24	.21	.19	.23	.17	.07	.07	.06	.21	.23	.10	.20	.31	.27	.22	.19	.19	.44	.22	.19	86.16		
	WIND	12	13	56	32	40	63	48	24	13	7	13	16	13	9	2	6	29	3	13	5	7	2	22	46	13	10	31	83	58	23	712		
PIMPLE HILL	EVAP	.32	.33	.19	.23	.21	-	.40	.33	.26	.26	.17	.24	.42	.21	.23	.13	.08	.22	.26	.31	.36	.32	.35	.16	.27	-	-	-	-	.14	87.68		
	WIND	71	106	105	62	*	74	208	68	46	62	54	32	57	24	45	52	64	44	39	35	61	80	68	41	53	*	*	248	*	86	1863		

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1953 - 1954

PENNSYLVANIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normal July-June
ALBION	11	15	122	348	626	947	1171	887	975	389	346	50	5887	5880
ALLEGHTOWN WB AP	2	5	91	292	678	896	1197	783	817	375			5388	
ALTOONA HORSESHOE CURVE	15	13	152	295	642	938	1162	815	877	346	307	49	5611	
ARTEMAS	16	27												
ARTEMAS 1 WNW				241	628	841	1074	743	794	279	262	30		
AVOCA CAA AP	4	16	119	319	676	905	1239	817	884	407	260	20	5666	5106
BAKERSTOWN 3 WNW	0	2	104	272	620	909	1060	765	837	253	266	18	5106	
BEAVERTOWN	4	12	116	322	708	901	1168	785	801	332	254	23	5426	
BETHLEHEM LEHIGH UNIV	3	7	91	304	679	885	1162	761	789	336	211	11	5239	
BETHLEHEM LEHIGH UNIV				204	555	807	1088	696		408	180	14		
BLAIRSVILLE 6 ENE	13	14	147	300	631	985	1160	841	941	345	348	56	5801	7092
BRADFORD 4 W RES	49	65	256	483	791	1064	1296	979	1074	478	463	89	7092	
BROOKVILLE CAA AIRPORT	35	40	209	448	742	1017	1205	889	971	412	405	78	6451	
BURNT CABINS 2 NE	10	15	139	342	667	877	1152	787	828	324	258	29	5428	
BUTLER	9	20	161	390	655	916	1045	799	855	289	305	28	5432	
CARLISLE	0	0	58	230	620	865	1084	702	703	268	177	7	4714	5127
CHAMBERSBURG 1 ESE	1	5	97	286	667	867	1113	760	779	309	231	12	5127	
CLARION 3 SW	26	32		476	761	1049	1208	922	972	417	399	72		
CLAYSVILLE 3 W	13	22	160	418	729	942	1067	777	834	298	313	37	5610	
CLEARFIELD 8 NW NURSERY								964	1003	379	447	76		
COLUMBIA	0	0	62	245	641	832	1057	687	695	275	181	3	4678	6160
CORRY	18	20	181	411	687	990	1192	892	973	375	374	47	6160	
COUGERSPORT 1 NNE	29	53	231	474	761	1022	1260	926	993	457	384	80	6670	
CORRY	7	15	110	305	622	861	1056	735	823	256	243	21	5054	
DEVAULT 1 W	0	6	113	323	645	851	1119	753	819	388	319	0	5336	
DOONEGAL	47	67	254	500	830	1089	1241	946	1029	438	461	116	7018	5379
EAST BRADY	4	12	91	287	679	950	1104	803	835	299	286	27	5379	
EBENSBURG	14	19	153	375	735	996	1206	866	937	399	374	73		
EPHRATA	0	0	71	264	665	865	1088	729	746	330	214	11	4983	
ERIE WB CITY	2	0												
ERIE CAA AIRPORT	19	11	136	360	602	916	1178	872	990	472	393	54	6003	5245
EVERETT 1 SW	1	17	134	338	652	925	1168	769	863	338		40	5245	
FARRELL SHARON	2	86	289	597	910	1083	1277	849	259	258	31	5146		
FRANKLIN	10	11	137	339	670	944	1130	850	885	329	321	41	5667	
FREELAND	12	20	158	349	700	984	1320	891	980	496	361	77	6348	
GEORGE SCHOOL	1	15	107	326	706	915	1141	749	787	363	230	18	5358	5904
GORCON	16	33	157	407	753	971	1193	811	826	406	297	34	5904	
GREENVILLE	16	19	147	385	676	973	1161	852	945	374	324	40	5885	
HARRISBURG WB AP	0	0	66	237	614	842	1094	710	758	295	194	10	4820	
HOLTHOOD	0	0	43	190	606	846	1053	723	733	267	179	3	4645	
INDIANA 3 SE	10	24	155	380	708	960	1105	811	854	321	340	45	5713	5051
IRWIN	2	9	89	271	620	889	1040	771	846	245	249	20	5051	
KEGG	6	13	151	322	676	923	1122	803	854	323	293	43	5529	
LANCASTER 2NE PUMP STA	0	1	75	311	707	865	1085	737	722	290	206	5	5004	
LEBANON 2 NW	1	2	87	273	641	884	1142	747	798	335	227	10	5147	
LINESVILLE 5 WNW	23	28	178	439	700	1013	1187	934	1008	402	390	65	6367	5479
LOCK HAVEN	0	14	131	312	677	909	1184	801	843	345	248	9	5479	
MARCUS HOOK	0	0	32	147	511	757	1021	656	674	289	142	2	4231	
MARTINSBURG CAA AP	6	14	138	307	648	915	1165	808	890	355	313	45	5604	
MAUCH CHUNK	5	2	92	287	646	856	1148	726	770	329	241	20	5122	
MERCER		11	120	337	663	965	1151	836	923	347	320	41		4904
MIDDLETOWN OLMSTED FLO	0	0	65	268	651	862	1103	720	746	295	189	5	4904	
MIDLAND CAM 7	2	12	111	327	639	923	1077	795	885	320	289	25	5415	
MORGANTOWN	5	6	100	290	680	884	1145	774	798	355	267	27	5331	
MT GRENA 2 SE	2	2	100	293	662	889	1123	782	805	334	244	11	5247	
MT POCONO 2 N AP	24	53	183	398	741	1033	1303	917	950	514	355	64		5157
MUHLNBERG 1 SE				316	619	935	1244	841	882	475	287	35		
NEWBURG 3 W	0	1	93	281	631	866	1151	778	814	312	218	12	5157	
NEW CASTLE 1 N	9	11	116	349	659	907	1077	817	879	298	313	30	5465	
NEW STANTON	10	18	140	356	683	907	1077	780	864	331	315	50	4624	
NORRISTOWN	0	1	70	211	586	787	1035	710	710	282	163	6		4059
PALMERTON		9	118	328	684	904	1194	809	829	392	267	28		
PHIL OREXEL INST OF TEC	0	0	29	130	479	717	978	629	686	268	140	3	4059	
PHILADELPHIA WB AP	0	0	44	170	542	784	1026	661	696	278	153	4	4358	
PHILADELPHIA PT BREEZE	0	0	27	145	480	725	990	628	677	285	140	6	4103	
PHILADELPHIA SHAWMONT	0	0	43	179	545	786	988	670	654	273	162	6	4306	4523
PHILADELPHIA WB CITY	0	0	29	132	464	716	971	625	671	288	145	4	4045	
PHILIPSBURG CAA AP	63	91	247	474	768	1038	1292	922	1017	465	419	111	6907	
PHOENIXVILLE 1 E	1	1	66	266	615	827	1068	714	711	286	198	13	4766	
PITTSBURGH WB AP 2	5	8	109	302	617	933	1091	777	869	295	294	38	5338	
PITTSBURGH WB CITY	0	0	57	224	534	827	985	685	782	238	220	16	4568	5048
QUAKERTOWN	0	17	134	349	701	880	1154	778	771	369	248	27		
READING WB CITY	14	0	53	191	571	786	1057	685	722	281	172	6	4524	
RETREAT 1 SW	22	24	185	409	744	1009	1169	896	963			73		
RIOGWAY														
SALINA 3 W	9	16	144	368	660	934	1098	798	865	304	320	38	5554	5510
SCRANTON WB CITY	3	17	117	316	644	880	1212	793	865	391	255	17	5510	
SELINGROVE CAA AP	5	11	124	364	720	944	1224	796	843	381	273	21	5706	
SHIPPENSBURG	1	3	65	216	621	853	1070	717	743	266	206	9	4770	
SLIPPERY ROCK	3	11	106	294	633	964	1142	839	903	339	307	39	5580	
SOMERSET WATER WORKS	36	43	203	457	762	977	1147	858	895	347	370	72	6167	6502
SPRINGS 1 SW	39	52	225	428	792	1010	1163	894	970	404	429	96	6502	
STATE COLLEGE	4	10	129	315	629	927	1184	804	886	370	278	35	5571	
TITUSVILLE 2 S	37	43	213	221	698	1011	1203	897	977	392	413	72	6177	
TOWANDA	9	29	140	387	681	922	1224	834	897	412	287	28	5850	
UNIONTOWN	4	8	89	275	586	844	988	675	758	235	244	15	4721	4636
UPPER OARBY	0	0	51	200	585	829	988	675	705	307	186	8	4636	
WARREN	16	15	164	396	700	972	1170	898	950	381	376	49	6077	
WAYNESBURG 2 W	6	18	126	351	698	912	1043	741	794	252	286	24	5251	
WELLSVILLE	4	11	105	339	690	919	1118	711	777	338	251	18	5281	
WEST CHESTER	0	0	52	209	571	815	1034	688	720	292	190	9	4580	5533
WILLIAMSPORT WB AP	2	7	111	328	680	935	1206	803	838	382	230	11	5533	
YORK 3 SSW PUMP STA	0	3	84	272	632	831	1038	694	711	260	206	7	4738	

DEGREE DAY NORMALS IN THIS TABLE ARE DERIVED FROM THE PERIOD 1921-1950

CLIMATOLOGICAL DATA

PENNSYLVANIA
DELAYED DATA

TABLE 2

TABLE 2

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
										30° or Above	25° or Below	20° or Below	15° or Below										
										9° or Below													
DECEMBER 1953																							
WEST CHESTER	46.2	30.5	38.4	5.0	64	7	11	18	815	0	3	18	0	3.69	- .10	1.28	14	T			6	2	1

DAILY PRECIPITATION

Table 3

Station	Day of Month																															Total	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DECEMBER 1953																																	
WEST CHESTER				.01	.09	.20	.90			.49		.32	.36	1.28	T	T													.03	.01			3.69

DAILY TEMPERATURES

Table 5

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DECEMBER 1953																																	
WEST CHESTER	MAX MIN	44 33	48 33	57 28	56 37	60 46	60 34	64 40	55 32	55 37	57 40	49 30	45 38	46 34	51 38	46 34	36 27	29 16	27 11	33 16	43 28	47 30	46 41	49 31	31 18	43 22	43 24	43 28	40 29	42 31	46 30	42 29	46.2 30.5

SNOWFALL AND SNOW ON GROUND

Table 7

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
APRIL 1954	SNOWFALL SN ON GND	T																															
QUAKERTOWN																																	

CORRECTIONS

MONTH: JUNE, JULY, AUGUST, SEPTEMBER AND ANNUAL 1949

Tables 2, 5; Table 1, Annual:
Hawley 1 S Wallen Dam

Temperature corrections should be made as follows: June, mean maximum, 79.4; mean temperature 64.8; July, mean maximum, 83.6; August, mean maximum, 80.7; mean temperature, 65.6; September, mean maximum, 67.7, mean temperature, 53.5.

MONTH: ANNUAL 1949

Table 2:
Lancaster 2 NE Pump Sta

Annual total should be 35.82.

MONTH: APRIL 1950

Table 2:
Selinsgrove

Average temperature should be 44.5; departure from normal, -4.9.

MONTH: JANUARY, FEBRUARY, MARCH, JUNE, DECEMBER AND ANNUAL 1950

Tables 2, 5; Table 1, Annual:
Hawley 1 S Wallen Dam

Temperature corrections should be made as follows: January, mean maximum, 42.3; February, mean maximum, 32.4, mean temperature, 21.0; March, mean maximum, 36.0, mean temperature, 23.6; June, mean maximum, 72.7, mean temperature 61.7; December, mean maximum, 35.9.

MONTH: APRIL 1950

Table 1 Annual Summary:
Selinsgrove

Average temperature should be 44.5; departure from normal, -4.9.

MONTH: JANUARY 1954

Table 2:
New Castle 1 N

Delete total snowfall.

Table 3:
Braddock Lock 2

Precipitation on the 14th should be E.03; total for the month should be E2.18.

Table 7:
New Castle 1 N

Snowfall on the 6th should be missing.

MONTH: FEBRUARY 1954

Table 2:
Fredericks ville

Average minimum temperature should be 25.6; average temperature, 34.8; number of days min 32° or below, 24.

Table 5:
Fredericks ville

Minimum temperature on 22nd should be 36°; on 28th, 31°; average minimum temperature should be 25.6.

MONTH: MARCH 1954

Table 2:
Bethlehem

Average maximum temperature should be 53.6; average minimum, 34.4; average temperature, 44.0; departure from normal, +3.5; highest temperature and date, 73 on 30th; total degree day, deleted.

Table 5:
Bethlehem

Maximum temperatures should be as follows: 4th, 45; 7th, 45; 9th, 54; 10th, 63; 11th, 53; 13th, 49; 15th, 47; 21st, 59; 22nd, 39; 25th, 59; 27th, 60; 29th, 56; 30th, 73; average maximum, 53.6; minimum temperature on 29th should be 35; average minimum, 34.4.

STATION INDEX

PENNSYLVANIA
JUNE 1954

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
ACHTONIA LOCK 3	0022	ALLEGHENY	1	40 32	79 49	748	7P	7A	CORPS OF ENGINEERS	3
ALBION	0022	ERIE	8	41 54	80 22	1620	7P	7P	SWANSON BOAT DNR CO	2 3 5 7 C
ALLEGHENY	0098	JEFFERSON	1	41 12	78 55	1600	7P	7A	CHARLES H. ALLEN	3
ALLENDALE	0106	LEHIGH	9	40 39	75 26	376	MID	MID	U.S. WEATHER BUREAU	2 3 5 7 C
ALLENDALE GAS CO	0111	LEHIGH	9	40 36	75 28	254	7A	7A	ALLENDALE-BETH GAS	2 3 5
ALTOONA HORSESHOE CURVE	0134	BLAIR	6	40 30	78 29	1500	6P	6P	ALTOONA WATER BUR.	2 3 5 7
ARENDTSTOWN	0229	ADAMS	15	40 39	77 18	710	6P	6P	PA STATE COL. EXP.	2 3 5
ARTHEAS 1 WNW	0258	BEDFORD	12	39 45	78 28	1250	6P	6P	GRATON E. MONTICRAFT	2 3 5 7 C
AUSTINTOWN 2 W	0513	TIOGA	15	42 00	77 52	1590	MID	MID	OTTO D. BACON	2 3 5 7
AVOCA CAA AP	0519	LUZERNE	15	41 21	75 43	1222	MID	MID	CIVIL AERO. AOM.	2 3 5 7
BAKERTOWN 3 WNW	0555	ALLEGHENY	1	40 39	79 59	1230	7P	7P	PIPPING CUT FLWR CO	2 3 5
BARNES	0409	WARREN	1	41	79 02	1310	7P	7P	CORPS OF ENGINEERS	3
BEAR GAP	0457	NORTHAMPTON	15	40 50	76 30	900	7P	7P	ROARING CRK WTR CO	3
BEAVER FALLS	0462	BEAVER	2	40 46	80 19	760	7A	7A	HOWARD R. KEMP	2 3 5 7
BEAVERTOWN	0462	SNYDER	15	40 45	77 10	640	5P	7A	JAMES F. KERN	2 3 5 7
BEECH CREEK STATION	0499	CENTRE	16	41 04	77 34	620	7A	7A	HAROLD S. RUPERT	3
BELLEfonte 4 S	0530	CENTRE	16	41 04	77 37	1110	6P	6P	POCKWILL PRISON FIRM	2 3 5 7
BENIC	0531	CENTRE	16	41 04	76 15	570	6P	6P	AMER CAR FNDRY CO	2 3 5 7
BETHLEHEM RIVER STATION	0629	NORTHAMPTON	15	40 37	75 22	400	MID	MID	BETHLEHEM STEEL CO	2 3 5
BETHLEHEM LEHIGH UNIT	0634	NORTHAMPTON	15	40 36	75 22	450	MID	MID	LEHIGH UNIVERSITY	2 3 5
BLAIN	0725	PERRY	15	40 20	77 31	750	7P	7P	DISTRICT FORESTER	2 3 5
BLAIRSVILLE & ENE	0736	INDIANA	14	40 51	77 47	1110	6P	6P	U.S. WEATHER BUREAU	2 3 5
BLAKESLEE CORNERS	0743	MONROE	9	41 06	75 33	1650	5P	7A	WATER WILORICK	2 3 5
BLOOMSBURG 1 M	0763	CUMBERLAND	15	40 16	77 22	650	7A	7A	MRS. B. M. WILLOERS	3
BLOOMSBURG 2 M	0763	CUMBERLAND	15	40 16	77 22	650	7A	7A	MRS. B. M. WILLOERS	3
BRADDOCK LOCK 2	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 3	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 4	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 5	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 6	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 7	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 8	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 9	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 10	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 11	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 12	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 13	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 14	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 15	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 16	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 17	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 18	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 19	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 20	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 21	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 22	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 23	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 24	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 25	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 26	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 27	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 28	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 29	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 30	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 31	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 32	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 33	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 34	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 35	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 36	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 37	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 38	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 39	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 40	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 41	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 42	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 43	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 44	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 45	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 46	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
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BRADDOCK LOCK 48	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 49	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 50	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 51	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 52	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 53	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 54	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 55	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 56	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 57	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 58	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 59	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 60	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 61	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 62	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 63	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 64	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 65	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 66	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 67	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 68	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
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BRADDOCK LOCK 70	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
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BRADDOCK LOCK 72	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 73	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 74	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 75	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 76	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 77	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 78	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 79	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
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BRADDOCK LOCK 82	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 83	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
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BRADDOCK LOCK 86	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
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BRADDOCK LOCK 88	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 89	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 90	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 91	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 92	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 93	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 94	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 95	0861	ALLEGHENY	10	40 24	79 52	725	7A	7A	CORPS OF ENGINEERS	3
BRADDOCK LOCK 96	0861	ALLEGHENY	10							

STATION INDEX

PENNSYLVANIA
JUNE 1954

Continued

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time Temp. Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time Temp. Precip.	Observer	Refer to tables
SALIMA 3 W	7182	WESTMORELAND	7	40 31	79 33	1109	6P	MUN. AUTH. WSTMPLD CO	2 3 5	UNITONTOWN	9050	FAYETTE	10 39 54	79 44	1040	10P	WM. W. MARSTELLER	2 3 5 7	
SARTON	7646	BEAUFORT	6	40 12	78 15	780	8A	MRS. ALBERTA L. HOLMES	3	UPPER DARBY	9074	DELAWARE	5 39 58	75 18	222	TP	PHIL. SUB. TRANS. CO	2 3 5	
SCANDIA 2 E	7855	WARREN	1	41 55	79 01	2040	MIO	DAVID R. ANDERSON	3	VANDERGRIFT	9128	WESTMORELAND	1 40 36	79 33	800	TA	UNITED ENGINEERING CO	3	
SCHENLEY LOCK 5	7863	ARMSTRONG	1	40 41	79 40	783	7A	CORPS OF ENGINEERS	3	VANDERGRIFT 2 W	9133	WESTMORELAND	1 40 36	79 36	995	MIO	EUGENE R. YOUNG	3	
SCRANTON WB CITY	7902	LACKAWANNA	15	41 25	75 40	746	MIO	U.S. WEATHER BUREAU	2 3 5	VIRGINVILLE	9196	BERKS	14 40 31	75 52	350	8A	MRS. MARY M. WRIGHT	3	
SELINGROVE CAA AP	7931	SNYDER	15	40 49	76 52	431	MIO	CIVIL AERO. ADM.	2 3 5 7	WARREN	9298	WARREN	1 41 51	79 08	1280	7P	TA GILBERT H. REIER	2 3 5 7	
SELLERSVILLE 2 NW	7930	BUCKS	6	40 23	75 20	530	MIO	SELLERSVILLE WTR CO	3	WASHINGTON	9312	WASHINGTON	11 40 11	60 14	1200	MIO	PA DEPT. OF HNSYS	3	
SHADE GAP	7965	HUNTINGDON	6	40 11	77 52	1000	MIO	MRS. HELEN L. PYLE	3	WATSONTOWN	9345	NORTH LAMO	16 41 03	76 52	470	6P	JEANNE C. PAULHAMUS	3	
SHAMOKIN	7978	NORTH LAMO	15	40 48	76 33	770	8A	ROARING CRK WTR CO	3	WAYNESBURG 2 W	9362	GREENE	10 39 54	80 13	960	6P	TA RALPH L. AMOS	2 3 5 7	
SHEFFIELD 6 W	8026	WARREN	1	41 41	79 09	1940	MIO	L. N. HANSON	3	WAYNESBURG 1 E	9367	GREENE	10 39 54	80 10	940	MIO	SEWAGE DISPOSAL PLT	3	
SHIPPENSBURG	8073	FRANKLIN	15	40 03	77 32	709	AP	KEITH B. ALLEN	2 3 5	WEBSTER MILLS 3 SW	9360	FULTON	12 39 49	78 05	920	MIO	WILLIAM O. COVER	3	
SINEMAHONING	8145	CAMERON	16	41 19	78 05	700	7A	MRS. FRANCES CALDWELL	2 3 5	WELLSBORO 3 S	9408	TIOGA	16 41 43	77 16	1920	7A	MARION L. SHUMWAY	2 3 5 7	
SLIPPERY ROCK	8184	BUTLER	2	41 04	80 03	1345	7P	WALTER D. ALBERT	2 3 5	WELLSBORO 2 E	9412	TIOGA	16 41 43	77 16	1550	MIO	MRS. JOA S. WAYNARD	3	
SMEITHPORT HIGHWAY SHEO	8190	MC KEAN	1	41 48	78 21	1510	MIO	PA DEPT. OF HNSYS	3	WELLSVILLE	9420	YORK	13 40 03	76 57	500	5P	D. O. HOOPER	2 3 5	
SOMERSET	8244	SOMERSET	17	40 01	79 05	2140	TA	HOWARD G. PECK	3	WERNERSVILLE 1 W	9430	BERKS	14 40 20	76 06	405	8A	CHARLES A. GRUBER	3	
SOMERSET WATER WORKS	8249	SOMERSET	17	40 01	79 05	2100	6P	D. L. GROVE	2 3 5 7	WEST CHESTER	9464	CHESTER	5 39 57	75 36	440	7P	CLYDE T. SAYLOR	2 3 5 7	
SOUTH CANAAN 1 NE	8275	WAYNE	5	41 31	75 24	1400	MIO	EUGENE M. COOK	3	WEST GROVE 1 E	9503	CHESTER	5 39 49	75 49	440	8A	CONARD-PYLE CO	3	
SOUTH MOUNTAIN	8308	FRANKLIN	12	39 51	77 30	1520	7A	PA DEPT. OF HEALTH	3	WEST HICKORY	9507	FOREST	1 41 34	78 25	1090	8A	MRS. HELEN F. KINNEAR	3	
SPRING GROVE	8379	YORK	15	39 52	76 52	470	AP	P. H. GLATFELTER CO	3	WHITESBURG	9655	ARMSTRONG	1 40 45	79 24	1330	7A	CORPS OF ENGINEERS	3	
SPRINGS 1 SW	8395	YORK	17	39 44	79 10	2500	8P	ALLEN E. YODER	2 3 5 7	WILKES-BARRE	9702	LUZERNE	15 41 15	75 52	610	TA	MRS. MARY G. MIRAK	3	
STATE COLLEGE	8449	CENTRE	16	40 48	77 52	1175	MIO	PA STATE COLLEGE	2 3 5	WILLIAMSBURG	9714	BLAIR	6 40 28	78 12	860	7A	MYRON K. BIDDLE	3	
STRAUSTOWN	8570	BERKS	14	40 29	76 11	600	8A	JACOB KLAHR	3	WILLIAMSPORT WB AP	9728	LYCONING	16 41 13	76 55	527	MIO	U.S. WEATHER BUREAU	2 3 5 7	
STRONGTOWN	8589	INDIANA	4	40 33	78 55	1880	MIO	HARRY F. BENNETT	3	WIND GAP	9781	NORTHAMPTON	5 40 51	75 18	720	MIO	OWEN R. PARRY	3	
STRUDSBURG	8596	MONROE	5	40 59	75 12	440	8A	PIERRE T. LAKE	2 3 5	WOLFESBURG	9823	BEAUFORT	6 40 03	78 32	1190	TA	WALTER C. RICE	3	
STUMP CREEK	8610	JEFFERSON	1	41 01	78 50	1320	7A	CORPS OF ENGINEERS	3	YORK 3 SW PUMP STA	9933	YORK	15 39 55	76 45	990	5P	SP YORK WATER COMPANY	2 3 5 7	
SUNBURY	8668	NORTH LAMO	15	40 31	76 48	440	TA	CHARLES W. BAYLER	3	YORK 2 S	9938	YORK	15 39 56	76 44	640	MIO	YORK WATER COMPANY	3	
SUSQUEHANNA	8692	SUSQUEHANNA	15	41 57	75 36	1020	TA	MRS. LAURA A. BENSON	3	YORK HAVEN	9950	YORK	15 40 07	76 43	510	8A	METROPOL. EDISON CO	3	
SUTERSVILLE	8699	WESTMORELAND	17	40 14	79 48	770	TA	MICHAEL RACKO	3	YOUNGVILLE	9966	WARREN	1 41 31	79 19	1205	MIO	HENRY CARLETT	3	
TAMAKUA 4 N OAM	8758	SCHUYLKILL	14	40 48	75 58	830	8A	MRS. MARY L. ROBERTS	3	ZION GROVE	9990	SCHUYLKILL	15 40 54	76 13	940	TA	JAMES O. TEETER	3	
TAMAKUA 4 N OAM	8763	SCHUYLKILL	14	40 51	75 59	1120	TA	PANTHER VLY WTR CO	3	ZIONVILLE 3 SE	9995	LEHIGH	14 40 27	75 27	660	7A	LESLIE HOWATT	3	
TAMARACK 2 S FIRE TWR	8770	CLINTON	16	41 24	77 31	2220	7A	JAMES E. SWARTZ	2 3 5 7										
TIONESTA 2 SE OAM	8873	FOREST	1	41 29	79 26	1200	8A	CORPS OF ENGINEERS	2 3 5 7										
TITUSVILLE 2 S	8880	CRAWFORD	1	41 36	79 40	1525	5P	ARTHUR M. STOKES	2 3 5										
TITUSVILLE	8885	CRAWFORD	1	41 39	79 40	1550	MIO	PA ELECTRIC CO	3										
TORREO 4 W	8901	WARREN	1	41 47	79 32	1735	7A	MRS. LILY B. GARBER	3										
TOWANOA	8905	BRAEFORD	15	41 46	76 26	755	7P	MRS. M. O. PARKS	2 3 5 7										
TOWER CITY 5 SW	8910	DAUPHIN	15	40 31	76 37	745	6P	HARRISBURG WTR DEPT	3										
TROY	8959	BRAEFORD	15	41 47	76 47	1100	7A	JENNIE L. BALLARD	3										
TUNNELTON	8959	INDIANA	4	40 27	79 23	990	MIO	MRS. MARY E. WEIMER	3										
TURTLEPOINT 4 NE	9002	MC KEAN	1	41 54	78 16	1640	7A	ROBERT O. STRAIT	3										
TYRONE 4 NE BALD EAGLE	9024	BLAIR	6	40 43	78 12	1020	7A	FREDERICK L. FRIODAY	3										
UNION CITY FILTRA PLANT	9042	ERIE	1	41 54	79 49	1400	7A	DAVID M. HENRY	3										

1-ALLEGHENY; 2-BEAVER; 3-4-CONEMAUGH; 5-OLLAWARE; 6-JUNIATA; 7-KISKIMINETAS; 8-LAKE ERIE; 9-LEHIGH; 10-MONONGAHELA; 11-ORIO; 12-POTOMAC; 13-LAKE ONTARIO; 14-SCHUYLKILL; 15-SUSQUEHANNA; 16-WEST BRANCH; 17-YOUGIOWEN

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Odelayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

* Add also on a later date or dates.

o Amount included in following measurement, time distribution unknown.

@ Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

// Gage is equipped with a windshield.

II Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in

Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

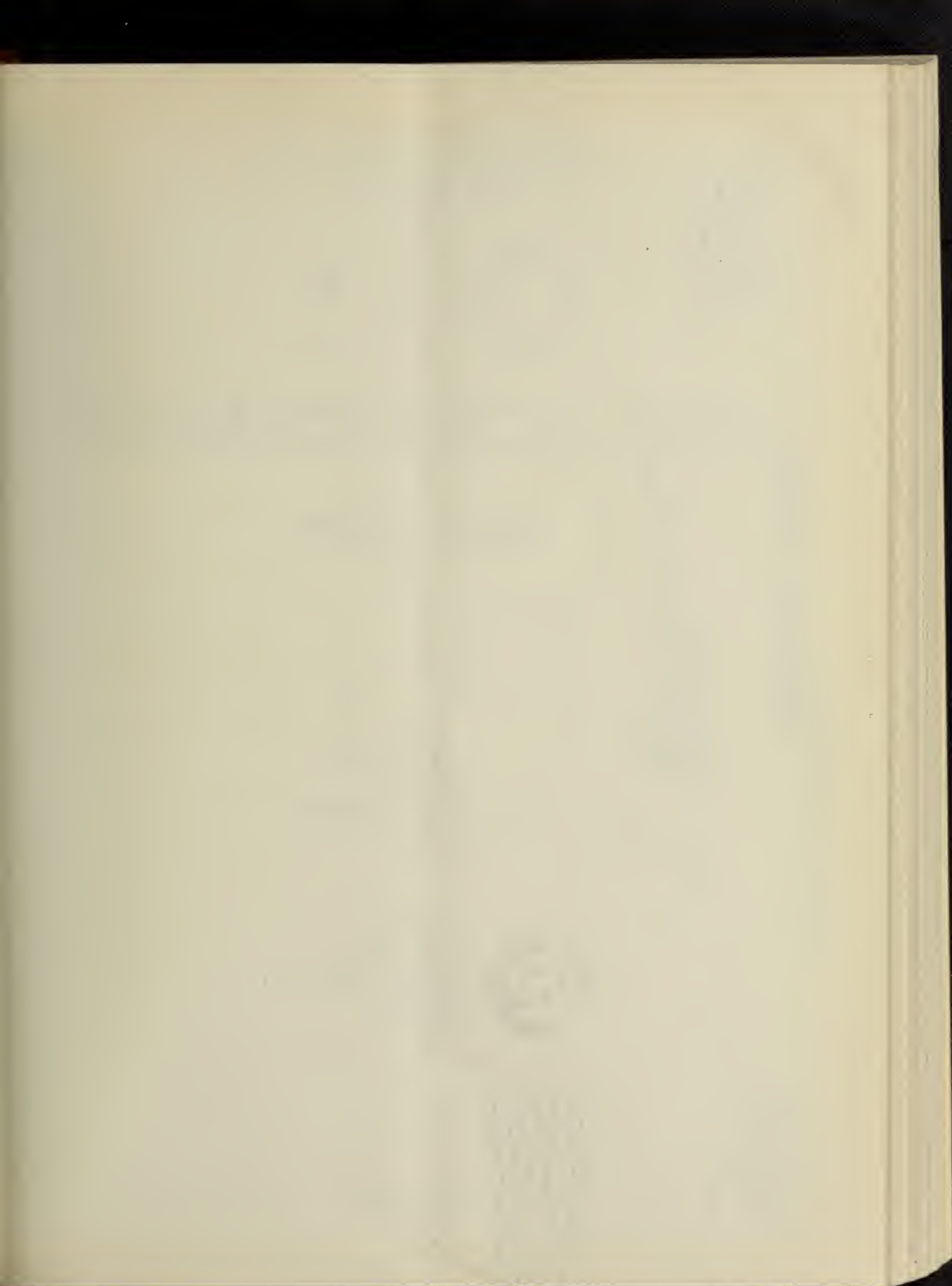
SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

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R.R.P.C., Chattanooga, Tenn. — 8/18/54 — 1150

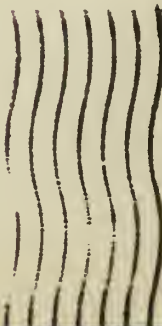


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CLIMATOLOGICAL DATA

PENNSYLVANIA

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JULY 1954
Volume LIX No. 7



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PENNSYLVANIA - JULY 1954

L. F. Conover, Section Director - Harrisburg

WEATHER SUMMARY

July averaged cool and dry with a high percentage of sunshine; but it had numerous thunderstorms and had tornado activity on three dates (5th, 29th, 31st). The whole state was lashed by a series of severe storms the night of the 14th-15th with pertinent details appearing in a separate paragraph. This was the 4th driest July of record and the driest since 1930. It was also the driest month since February 1954, and had the greatest deficiency of any month since August 1953. Only 20 stations reported totals of 4 inches or more and these were mostly in two hands -- from Donegal to Huntingdon, and from Mayburg to Carter Camp. Totals of less than 2 inches (5 stations had less than 1 inch) extended along the western border from Allegheny to Mercer counties, along the northern border from northern Erie to northern Wayne County, and over most of the area south and east of a line from Adams to Carbon County. The greatest monthly total was 5.12 inches at Johnstown and the least was 0.70 inch at Chadds Ford. The greatest 24-hour total was 2.78 inches at Barnes on the 15th. Thunderstorms were recorded on 17 days and hail on 5 days during the month.

This was the coolest July since 1950. Except for Irwin and Newell, above normal temperatures were restricted to a narrow band from Adams and Cumberland to Lebanon County, and to an arc from West Chester to Philadelphia, George School, Bethlehem and Reading. The highest mean temperature was 78.1° at Chester and the lowest 63.7° at Kane 1 NNE. Temperature extremes ranged from 104° (at Farrell Sharon on the 14th and Phoenixville 1 E and Philadelphia Drexel Institute on the 31st) to 36° (at Kane 1 NNE and Bradford 4 W Res. on the 9th and Donegal on the 16th). There were 4 stations where the temperature failed to reach 90° this month - Canton 1 NW, Eagles Mere, Pimple Hill, and Pleasant Mount. There were 46 stations which reported readings of 100° or higher during the month. George School reported temperatures of 90° or higher on 20 days to lead in frequency of high temperatures.

The first of July was hot and humid until mid-afternoon when cooler air spread into the state from the northwest. A squall line developed over the southeastern counties beginning over Cumberland county. Winds of 30-40 mph with gusts to 64 mph (accompanied by lightning, heavy rain and spotty hail) struck the Harrisburg-Lancaster area between 2 p.m. and 4:30 p.m. and the Philadelphia area between 5:30 and 6:45 p.m. Lightning struck and destroyed a barn and its contents near Marietta. Winds unroofed a building in Steelton, felled trees which in turn damaged utility lines in several sections. At least 5 autos were caught under fallen trees in the Philadelphia area. Hail, 1/2 to 3/4 inch in size, caused garden and/or crop damage near Camp Hill, Liberty Square and Petersburg. Fair weather with low humidity on the 2nd was replaced quickly by showers on the 3rd, with rains of 1 to nearly 2 inches in the Huntingdon-Renovo-Clearfield section. A west-east frontal zone became nearly stationary just south of the Pennsylvania-Maryland border and remained there through the 5th as a series of small waves moved eastward along it. The second squall line of the month entered northwestern Pennsylvania the morning of the 5th and caused much damage in western and central counties. Lightning struck and killed one man, stunned 5 others on a Clearfield County golf course, and an hour later a second thunderstorm with hit-skip "twister-like" winds injured a boy, damaged a barn, unroofed a silo, uprooted a tree and dropped it on a main highway. At Claysville, lightning struck a warehouse, did structural damage and started a fire. At Kensington, lightning did much damage to a house and stunned a woman. At Cogan Station, a 13-year old boy was killed and another injured by lightning. In the Elderton-Purchase Line area, a hit-skip wind with periodic tornado action moved from west to east leaving a trail of 2 barns demolished, 4 other barns, 1 house, other farm buildings damaged, corn fields stripped of leaves, garage damaged, scores of trees uprooted or broken. Wind and hail in this area flattened grain fields and hail broke windows in a school. Fair weather with moderate temperatures returned on the 6th, but another disturbance brought more cloudiness and showers on the 7th. Fair weather with cool mornings and moderate afternoon temperatures spread into the state on the 8th. These prevailed under the influence of high pressure over the northeastern states until warmer air from the southwest reached the state on the 12th. Hot, humid weather on the 13th and 14th culminated with 100° temperatures the afternoon of the 14th. These were suddenly lowered 20° to 30° by the third and most violent squall line of the month which swept southward

over the state between 6 p.m. and 10 p.m. More complete details on this squall line passage appear in a separate paragraph below. Cloudiness and thunderstorms following this system did not break up until early on the 15th. Fair, dry weather with moderate temperatures continued from the 15th to the 18th as high pressure again dominated the northeastern states. Warm, humid weather with more cloudiness returned on the 18th with scattered thunderstorms in eastern counties the evening of the 19th. Warm weather continued with scattered shower activity until the frontal passage the afternoon of the 21st. Fair weather with moderate temperatures prevailed until the afternoon of the 25th, when a small disturbance developed along the middle Atlantic coast. This produced showers and thunderstorms over the eastern half of the state with heavy rains on the 25th in the Philadelphia area that caused temporary local flooding, especially in business places along Frankford Creek where warehouse stocks were damaged by waters several feet deep. Fair, warm weather continued until the 29th when another squall line formed over western Pennsylvania in the afternoon and moved eastward (passing Harrisburg about 6 p.m.). At Erie about 5 p.m. on the 29th, a tornado funnel with up to 80 mph winds struck the southeastern part of the city with a noise like a jet plane and an electric motor. It traversed an erratic path, ripped up trees, did much minor property damage. The heavy rains following it caused much local flooding. Elsewhere over the state there were widely scattered thunderstorms with little reported damage that day. Hot, humid weather continued on the 30th and 31st with damaging storms reported on the 31st at Erie, Pittsburgh and Quakertown. Early in the morning at Erie lightning caused over \$60,000 damage to a barn, other buildings, radio tower, and utility facilities. At Pittsburgh, lightning did minor damage to a number of houses; winds felled trees, downed utility lines; and heavy rains caused temporary flooding in several sections and set off a minor landslide across a boulevard. At Quakertown a localized wind and rainstorm (limited to about a 2-mile area) had "twister-like" winds that struck and severely damaged a carnival, then skipped about 6 blocks and blew down the wall of a newly built church. Winds were estimated about 60 miles per hour. Nearly 50 persons were trapped when the winds nearly leveled the carnival, but only 5 were seriously injured; many had minor bruises or brush burns.

The first week of July marked the 4th consecutive week with subnormal rainfall, and this subnormal sequence persisted throughout the month. Locally severe thunderstorm winds, heavy rain, and some hail damaged crops already weakened by the extended dry spell. Harvest of small grains was nearly completed over the state with good to excellent yields. Hay and pastures continued their greater than seasonal decline, especially in the southeast where many pastures were severely burned brown. Some farmers were feeding hay and silage to livestock in the southeast. Early fruit was of good size, but later varieties were in need of more rain for development. Field corn, sweet corn, tobacco, potatoes, tomatoes and truck crops were noticeably slowed in development and affected by the continued dry weather, especially in the area from Franklin, Schuylkill and Northampton counties southeastward. Fields in most sections became too dry and hard for plowing or cultivating. Water usage was restricted in some southeastern sections. The effects of the dry spell had become so acute in southeastern and extreme eastern sections of the state by the month-end that the Governor's Office had appointed a committee to investigate the possible need for Federal aid to farmers in the dry areas.

SEVERE STORMS OF JULY 14-15, 1954

A severe squall line with 30 to 45 mile-per-hour winds and gusts to 70 miles per hour entered the northern counties (from Erie to Wayne) about 6 p.m. on the 14th. It moved southward across the state at a speed of about 40 miles per hour, and reached the Maryland border about 10 p.m. After the initial onslaught of high winds and heavy rains, thunderstorms continued for as long as 6 additional hours. At least 3 persons were prostrated by 100-degree heat prior to the squall line passage. Six persons were killed and more than 50 injured over the state during the storms. Scores of fires were started by lightning, and additional ones were started by felled power lines. Some sections were without power for periods in excess of 24 hours, and a few for periods of days. At least 30 barns were completely burned. Thousands of trees were felled by wind and

WEATHER SUMMARY (Continued)

lightning, and many of them disrupted power and telephone lines as they fell. Streets and highways were blocked for hours in many sections due to fallen trees and wires. A highway bridge in York County was buckled by a felled tree. Hundreds of television antennas were damaged by winds. Several areas reported this the most destructive summer storm in 30 years, yet there were other areas between active storm centers that had relatively light damage. Hundreds of homes and businesses had roofs partially or wholly carried off by the winds, and hundreds more had lesser wind damage. At least 50 automobiles were damaged or demolished by fallen trees

and debris. Four churches and 6 camp meeting tents suffered major wind damage. A rockslide occurred on a main highway near Williamsport. A number of forest fires were put out by these rains. Storm damage to wheat and fruit in the Erie area was estimated at \$200,000. Damage to crops elsewhere has not been estimated. In the limited area east and south of Reedsville, the loss estimate was \$2,000,000 for only the structural damage covered by insurance. Property damage for all of Pennsylvania was estimated at near \$10,000,000. Hail was reported in some sections, but with relatively little monetary loss. - C.L.R.

SUPPLEMENTAL DATA

PENNSYLVANIA
JULY 1954

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
ALLENTOWN WB AP	WSW	11	7.0	-	-	-	81	73	42	55	5	2	5	0	0	0	12	-	4.9
HARRISBURG WB AP	W	17	5.3	47	NW	14	71	67	41	49	4	3	4	1	0	0	12	79	4.8
PHILADELPHIA WB CITY	WSW†	13†	7.5†	34	N	14	73†	68†	39†	51†	5	2	3	1	0	0	11	67	5.1
PITTSBURGH WB AP	WSW	13	8.6	35*	NNE	14	75	76	45	54	2	1	3	2	0	0	8	77	5.6
READING WB CITY	-	-	8.2	47	N	14	-	-	-	-	3	3	5	0	0	0	11	66	5.2
SCRANTON WB CITY	-	-	5.8	27	NW	14	-	-	-	-	6	3	3	1	0	0	13	72	4.8
WILLIAMSPORT WB AP	NW	12	5.9	55*	WNW	14	84	79	45	58	5	3	4	1	1	0	14	-	5.4

† Airport Data
* This datum is obtained
by visual observation
since recording equip-
ment is not available.
It is not necessarily
the fastest mile occur-
ring during the period.

COMPARATIVE DATA

JULY

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1888	69.2	97	38	3.45	0		1913	71.8	101	40	4.16	0		1938	73.2	100	40	4.81	0	
1889	71.6	96	39	6.80	0		1914	71.3	101	38	4.19	0		1939	71.7	100	36	3.12	0	
1890	70.7	101	33	3.52	0		1915	70.7	98	40	5.28	0		1940	72.3	105	33	3.25	0	
1891	67.8	97	34	6.32	0		1916	74.3	98	37	4.45	0		1941	73.1	104	29	5.11	0	
1892	73.1	103	38	3.93	0		1917	72.1	105	40	4.33	0		1942	72.5	102	35	5.16	0	
1893	72.1	102	36	3.15	0		1918	70.1	99	35	3.05	0		1943	72.6	100	31	4.47	0	
1894	73.8	103	31	2.32	0		1919	72.6	104	34	5.90	0		1944	72.2	100	37	2.39	0	
1895	69.1	102	34	3.24	0		1920	69.5	96	33	4.37	0		1945	70.4	103	32	5.75	0	
1896	72.8	98	40	6.89	0		1921	75.9	104	45	4.13	0		1946	70.7	101	34	4.05	0	
1897	73.4	103	41	6.26	0		1922	71.9	98	38	3.68	0		1947	69.5	100	38	6.23	0	
1898	74.8	107	33	3.36	0		1923	71.0	100	32	4.24	0		1948	72.2	97	38	4.04	0	
1899	72.3	101	35	3.91	0		1924	69.7	97	34	3.42	0		1949	75.5	103	39	5.53	0	
1900	74.0	104	35	4.86	0		1925	70.5	101	32	5.57	0		1950	69.2	95	38	4.69	T	
1901	76.4	107	45	3.88	0		1926	71.8	105	35	3.82	0		1951	71.7	98	35	3.94	T	
1902	71.8	99	41	6.04	0		1927	71.7	100	29	4.97	0		1952	74.6	100	36	4.48	T	
1903	71.2	98	35	5.36	0		1928	72.8	96	40	5.44	0		1953	72.5	104	33	3.52	T	
1904	70.6	99	34	4.68	0		1929	71.8	99	33	2.81	0		1954	71.2	104	36	2.35	T	
1905	72.6	99	39	4.87	0		1930	73.0	106	33	2.23	0								
1906	71.3	95	38	4.31	0		1931	75.2	105	39	5.28	0								
1907	71.5	96	34	3.84	0		1932	72.0	100	36	3.39	0								
1908	73.9	104	39	4.81	0		1933	72.5	104	35	4.26	0								
1909	69.7	98	34	2.14	0		1934	75.5	107	40	4.01	0								
1910	72.8	99	41	2.42	0		1935	75.0	104	42	5.63	0								
1911	73.7	105	36	2.81	0		1936	73.5	111	37	2.88	0								
1912	71.3	100	36	5.29	0		1937	72.4	101	37	4.47	0								

Averages for the period January 1949 to date have been weighted according
to area and are not comparable with unweighted values published in this
table for earlier years.

CLIMATOLOGICAL DATA

PENNSYLVANIA
JULY 1954

TABLE 2

Station		Temperature										Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
											90° or Above	32° or Below	32° or Below or Freeze or Below	Min.					Total	Max. Depth on Ground	Date	.10 or More ⁶	.50 or More	1.00 or More
ATLANTIC DIVISION																								
ALLENTOWN WB AP	R	86.4	60.8	73.6	-.5	101	31	52	10	0	11	0	0	0	1.71	- 3.07	.44	4	.0	0		5	0	0
ALLENTOWN GAS CO		86.6	61.8	74.2	.1	100	15	53	10+	11	0	0	0	1.29	- 3.48	.41	5	.0	0		4	0	0	
ALTOONA HORSESHOE CURVE		82.7	56.9	69.8	- 1.0	95	14	48	9+	12	4	0	0	0	3.35	- .65	.99	15	.0	0		7	3	0
ARENOTSVILLE		88.6	60.8	74.7	.4	101	15	54	17	14	0	0	0	1.75	- 2.21	.95	6	.0	0		3	2	0	
ARTEMAS 1 WNW		87.2	57.3	72.3		101	14	46	16	2	11	0	0	0	3.42		1.80	15	T	0		7	1	1
AVOCA CAA AP		82.5	60.0	71.3		97	31	50	10+	5	7	0	0	0	2.25	- 1.82	.80	4	.0	0		4	2	0
BEAVERTOWN		86.3	56.5	71.4		98	14	42	17	3	12	0	0	0	2.78		.78	5	.0	0		8	2	0
BELLEFONTE 4 S	2M	84.2	56.5M	70.4M	- 2.2	96	15			5	0	0	0			1.52	6	.0	0				1	
BERWICK		87.0	58.2	72.6		100	31	50	16	0	12	0	0	0	2.58		.63	15	.0	0		8	2	0
BETHLEHEM LEHIGH UNIV		87.5	64.0	75.8	.8	101	31	55	10+	0	12	0	0	0	1.03	- 3.66	.47	4	.0	0		4	0	0
BURNT CABINS 2 NE		85.9	56.4	71.2		100	14	45	16	3	10	0	0	0	2.62		.87	15	.0	0		5	2	0
CANTON 1 NW		77.7	55.7	66.7		89	15	48	9	0	0	0	0	0	3.65		.82	26	.0	0		6	5	0
CARLISLE		90.7	62.8	76.8	1.8	103	14	55	10+	0	17	0	0	0	2.36	- 1.64	1.03	15	.0	0		4	2	1
CHAMBERSBURG 1 ESE		87.7	59.0	73.4	- 1.3	102	14	51	23	0	12	0	0	0	2.41	- 1.35	1.08	15	.0	0		4	2	1
CHESTER		89.1	67.1	78.1		98	15	56	16	15	0	0	0	0	.23		.14	26	.0	0		1	0	0
CLEARFIELD 8 NW NURSERY					M	90	14+			3	0	0	0	0	4.62				.0	0				
COATESVILLE 1 SW		87.9	59.5	73.7	- 1.1	100	15	49	9	14	0	0	0	0	1.01	- 3.65	.63	15	.0	0		2	1	0
COLUMBIA		90.8	62.1	76.5		103	31	53	9+	0	17	0	0	0	2.72		1.32	1	.0	0		7	1	1
OEVAULT 1 W		86.8	54.2	70.5		101	31	42	10+	17	12	0	0	0	1.35		.37	25	.0	0		4	0	0
OIXON		82.7	52.2	67.5		94	31	45	23	7	0	0	0	0	1.64		.61	15	.0	0		5	1	0
EAGLES MERE		75.3	56.0	65.7		86	15	48	16	0	0	0	0	0	3.13	- 2.30	1.04	4	.0	0		6	3	1
EAST WATERFORD 3 E		77.9	60.7	69.3		90	15+	53	6	2	0	0	0	0	2.49	- 1.56	.83	15	T	0		5	2	0
EMPORIUM 1 E		81.9	51.7	66.8	- 2.9	96	15	43	16+	1	0	0	0	0	3.95	- .47	2.04	15	T	0		6	3	1
EPHRATA		89.8	59.3	74.6	- .4	102	31	51	17	0	18	0	0	0	1.01	- 3.66	.60	15	.0	0		2	1	0
EVERETT 1 SW		85.0	56.4	70.7	- .8	99	14	46	17	4	9	0	0	0	3.12	- .74	1.49	15	.0	0		5	2	1
FREDERICKSVILLE 1 SE		84.9	57.0	71.0		98	15	49	16	10	0	0	0	0	1.38		.68	15	.0	0		4	1	0
FREELAND		79.5	57.4	68.5	- .8	95	31	49	8	30	3	0	0	0	1.81	- 3.72	1.03	15	.0	0		3	2	1
GEORGE SCHOOL		90.4	61.0	75.7	1.5	99	31	50	20+	0	20	0	0	0	2.12	- 2.63	1.49	26	.2	0		3	1	1
GETTYSBURG		88.4	62.4	75.4	.8	100	14+	55	10+	13	0	0	0	0	1.54	- 2.35	.91	15	.0	0		5	1	0
GORDON		84.6	54.7	69.7	- .9	100	14	45	10	10	9	0	0	0	2.12	- 2.87	.80	15	.0	0		5	1	0
GRATZ 1 N		84.2	57.9	71.1		98	15	48	23	8	0	0	0	0	2.14		.81	5	.0	0		4	2	0
HANOVER		88.7	59.5	74.1	- 1.6	100	15	53	10+	15	0	0	0	0	1.48	- 2.90	.86	15	.0	0		4	1	0
HARRISBURG WB AP		86.5	63.3	74.9	- .5	101	14	54	17	0	11	0	0	0	2.33	- 1.31	.90	1	T	0		5	1	0
HAWLEY 1 S OAM		78.5	49.2	63.9		90	15+	38	17	2	0	0	0	0			.53	4	.0	0				1
HOLTWOOD		87.1	66.9	77.0	.0	99	31	59	9	0	13	0	0	0	1.54	- 2.35	.61	2	.0	0		5	1	0
HUNTINGDON		87.2	55.5	71.4	- 1.0	100	15	49	16+	13	0	0	0	0	4.19	.18	1.88	4	.0	0		7	3	1
KEGG		84.7	55.5	70.1		100	14	46	16	8	9	0	0	0	4.23		1.87	15	.0	0		7	3	1
LANCASTER 2 NE PUMP STA		88.5	59.1	73.8	- .2	102	31	52	17	0	15	0	0	0	1.64	- 2.73	.59	1	T	0		4	1	0
LANOISVILLE		86.9	61.8	74.4		100	15	53	9+	10	0	0	0	0	1.44		.52	2	.0	0		4	1	0
LAWRENCEVILLE 2 S		81.2	51.1	66.2	- 4.4	96	15	44	10+	3	0	0	0	0					.0	0				
LEBANON 2 NW		88.3	60.4	74.4	.1	102	14	51	11	0	15	0	0	0	2.06	- 2.49	.67	15	.0	0		5	2	0
LEWISTOWN		86.3	56.1	71.2		99	15	49	17	12	0	0	0	0	3.00		.84	5	.0	0		6	3	0
LOCK HAVEN		86.2	56.3	71.3	- 2.1	98	14	46	16	4	11	0	0	0	3.63	- .54	1.03	30	.0	0		6	3	1
MADERA		82.4	51.2	66.8		93	15	41	16	2	0	0	0	0	3.28		.98	4	.0	0		6	3	0
MARCUS HOOK		87.5	68.1	77.8	- 1.2	98	31	60	12	0	12	0	0	0	1.38	- 2.84	.45	19	.0	0		4	0	0
MARTINSBURG CAA AP		82.0	57.9	70.0		95	14	47	16	13	5	0	0	0	4.68		1.81	14	.0	0		8	3	1
MAUCH CHUNK																								
MIDDLETOWN OLMSTED FLO		87.5	63.8	75.7	.6	102	31	55	17	0	13	0	0	0	1.28	- 2.45	.42	14	.0	0		5	0	0
MONTROSE 3 E		78.3	54.9	66.6	- 1.7	90	15+	48	8+	2	0	0	0	0	1.61	- 2.50	.32	26	.0	0		6	0	0
MORGANTOWN		86.5	58.3	72.4		102	31	49	9	0	12	0	0	0	1.36		.65	14	.0	0		3	1	0
MT GRENA 2 SE		86.7	59.3	73.0		101	31	50	17	2	13	0	0	0	1.32		.44	15	.0	0		4	0	0
MT POCONO 2 N AP		80.1	54.6	67.4	1.4	95	31	44	9+	41	4	0	0	0	1.88	- 3.38	.85	15	T	0		5	1	0
MUHLNBERG 1 SE		83.8	55.2	69.5		96	31	46	9+	16	7	0	0	0			.77	4	.0	0		4	3	0
NEFFS MILLS 4 NE																								
NEWBURG 3 W		89.7	64.0	76.9		101	14	54	9	0	19	0	0	0	1.84		.90	15	.0	0		4	1	0
NEWPORT		88.0	57.2	72.6		102	15	50	10	15	0	0	0	0	2.14	- 2.37	.75	5	.0	0		5	2	0
NORRISTOWN		88.4	64.1	76.3		101	14+	56	9+	0	13	0	0	0	2.95		1.47	26	.0	0		3	3	1
PALMERTON		84.6	59.0	71.8	- 1.4	99	14+	48	16	4	10	0	0	0	2.11	- 2.62	.69	14	.0	0		5	1	0
PHIL DREXEL INST OF TEC		88.1	67.6	77.9		104	31	62	6+	0	14	0	0	0	1.76		.65	25	.0	0		4	1	0
PHILADELPHIA WB AP	R	89.1	66.7	77.9	1.6	102	31	59	16	0	14	0	0	0	1.24	- 2.96	.64	25	.0	0		3	1	0
PHILADELPHIA PT BREEZE					M	99	14+							1.25		.41	14	.0	0		4	0	0	
PHILADELPHIA SHAWMONT		89.2	62.6	75.9	- .4	100	31	53	9	0														

CLIMATOLOGICAL DATA

PENNSYLVANIA
JULY 1954

TABLE 2 - CONTINUED

Station	Temperature												Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
										Max.	Min.	Total	Total					Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More		
																							30° or Above	32° or Below
WELLSVILLE	88.9	57.8	73.4		102	31	50	10+	0	14	0	0	0	2.03		.70	15	.0	0		5	1	0	
WEST CHESTER	88.3	63.5	75.9	- 1.5	102	31	55	9+	0	13	0	0	0	.91	- 3.85	.47	15	.0	0		3	0	0	
WILLIAMSPORT WB AP	85.3	58.7	72.0	- 1.3	99	14+	52	6+	1	11	0	0	0	2.78	- .93	1.08	14	.0	0		6	2	1	
YORK 3 SSW PUMP STA	90.4	59.3	74.9	.1	102	31	51	16+	0	16	0	0	0	2.41	- 1.84	.75	4	.0	0		5	3	0	
DIVISION			72.1											2.19					T					
OHIO ORAINAGE																								
BAKERSTOWN 3 WNW	82.9	60.9	71.9		95	31	48	20	2	4	0	0	0	2.21		.76	21	.0	0		5	2	0	
BLAIRSVILLE 6 ENE	80.3M	59.0M	69.7M		95	14	49	16	17	2	0	0	0	1.42	- 3.32	.69	29	.0	0		3	2	0	
BRADFORD 4 W RES	79.3	49.3	64.3	- 3.7	90	14	36	9	80	1	0	0	0	1.80	- 2.42	.54	7	.0	0		4	1	0	
BROOKVILLE CAA AIRPORT	81.4	52.7	67.1	- 1.0	93	14	41	16	38	2	0	0	0	3.56	- .81	1.32	14	.0	0		6	3	1	
BURGETTSTOWN 3 W	84.7	52.0	68.4		99	15	39	16		6	0	0	0	2.15		.86	21	.0	0		5	2	0	
BUTLER	85.2	56.3	70.8	- 1.5	100	15	44	9	16	6	0	0	0	2.78	- 1.40	1.28	15	.0	0		4	3	1	
CLARION 3 SW	83.4M	50.6	67.0M		94	14	38	16	38	0	0	0	0	2.93	- 1.64	1.00	30	.0	0		5	3	1	
CLAYSVILLE 3 W	86.5	54.8	70.7	- 2.0	98	14	39	16	19	13	0	0	0	2.96	- 1.23	1.16	6	.0	0		5	2	1	
CONFLUENCE 1 SW DAM	83.3	54.4	68.9		97	15	44	17		7	0	0	0	1.66		.45	15	.0	0		5	0	0	
CORRY	81.6	55.5	68.6	- .6	93	14	42	9	27	2	0	0	0	2.03	- 1.56	.70	7	.0	0		5	2	0	
COUDERSPORT 1 NNE	82.1M	49.6M	65.9M	- 2.0			40	16	65		0	0	0			.71	15	.0	0			2	0	
CERRY	84.1M	58.5M	71.3M	- 1.3	98	14	46	9	7	7	0	0	0	3.82	- .95	1.68	15	.0	0		5	3	1	
DONEGAL	79.3	50.7	65.0		91	14	36	16	69	1	0	0	0	5.07		1.51	29	.0	0		7	5	2	
ODONRA	87.5	62.0	74.8	- 1.0	99	15	50	16		11	0	0	0	3.13	- .63	1.74	5	.0	0		6	2	1	
EAST BRAOY	86.9	55.3	71.1		100	14	45	16	7	11	0	0	0	2.27		.83	15	.0	0		5	2	0	
EBENSBURG	80.7	54.1	67.4	- .8	93	14	44	9+	34	2	0	0	0	3.47	- .86	.91	15	.0	0		7	3	0	
FARRELL SHARON	87.7	57.0	72.4	- 1.5	104	14	44	9	6	12	0	0	0	1.72	- 1.81	1.35	15	T	0		3	1	1	
FORO CITY 4 S OAM	82.9	53.5	68.2		97	15	45	9+		3	0	0	0	3.34		.94	30	.0	0		5	4	0	
FRANKLIN	83.5	56.0	69.8	- .8	97	14	45	16	17	3	0	0	0	3.25	- 1.15	2.23	15	.0	0		5	1	1	
GREENVILLE	86.6	54.7	70.7	- .6	97	14+	42	9+	17	11	0	0	0	.78	- 3.31	.54	7	T	0		2	1	0	
INOIANA 3 SE	83.3	54.6	69.0	- 2.7	94	14	42	16	18	2	0	0	0	2.71	- 1.89	1.06	15	.0	0		6	2	1	
IRWIN	87.6M	57.8M	72.7M	.2	97	14	46	16	3		0	0	0	1.49	- 2.49	.43	30	.0	0		5	0	0	
JAMESTOWN 2 NW	81.6	54.0	67.8		98	15	42	9		3	0	0	0	1.36	- 2.53	.71	15	.0	0		3	1	0	
JOHNSTOWN	86.3	59.0	72.7	- .4	97	15	49	16		12	0	0	0	5.12	.67	1.62	30	.0	0		6	4	2	
KANE 1 NNE	78.3	49.1	63.7		92	15	36	9		1	0	0	0	4.99	.58	2.50	15	T	0		6	4	1	
LINESVILLE 5 WNW	82.6	54.1	68.4		97	14	42	9+	36	6	0	0	0	2.07	- 1.68	.73	15	.0	0		5	1	0	
MEADVILLE 1 S	80.0	54.3	67.2	- 2.5	95	15	41	10		2	0	0	0	2.69	- 1.53	1.07	15	.0	0		5	2	1	
MERCER			M		100	14	42	9			0	0	0			.90	15	.0	0			1	0	
MERCER 4 NW			M								0	0	0					.0	0			0	0	
MIDLAND DAM 7	84.3	59.8	72.1	- .8	98	14	49	16	5	7	0	0	0	1.32	- 2.27	.37	15	.0	0		5	0	0	
NEW CASTLE 1 N	84.6	56.0	70.3	- 2.2	94	31	43	9	19	8	0	0	0	1.79	- 2.37	1.06	15	.0	0		3	1	1	
NEWELL	88.0	60.3	74.2	.7	100	15	47	16		13	0	0	0	2.02	- 1.61	.54	8	.0	0		5	1	0	
NEW STANTON	85.6	55.5	70.6	- 1.7	98	14	46	23		7	9	0	0	3.43	- .59	1.32	29	.0	0		7	3	1	
PITTSBURGH WB AP 2	83.8	60.5	72.2	- .1	99	14	49	16		8	7	0	0	2.43	- 1.48	.73	29	.0	0		5	2	0	
PITTSBURGH WB CITY	85.6	64.0	74.8	- .6	99	14	55	16		0	10	0	0	1.57	- 2.15	.40	7	.0	0		4	0	0	
PUTNEYVILLE 2 SE OAM	82.8	52.6M	67.7M		96	15	41	16		4	0	0	0	2.83		1.10	30	.0	0		4	2	1	
RIOGWAY 3 W	81.3	51.7	66.5	- 1.5	94	14	41	16	38	2	0	0	0	3.47	- .75	1.26	7	.0	0		3	1	1	
SALINA 3 W	83.8	55.8	69.8		95	14	43	16	19	4	0	0	0	2.90		1.46	15	T	0		6	1	1	
SLIPPERY ROCK	83.4	58.5	71.0		96	14	48	9	10	3	0	0	0	2.15		.98	15	T	0		4	2	0	
SOMERSET WATER WORKS	82.1	52.6	67.4	- 1.1	94	14	40	16	40	2	0	0	0	3.59	- 1.09	1.05	15	T	0		7	4	1	
SPRINGS 1 SW	79.1	52.3	65.7	- 1.4	93	14	39	16	56	1	0	0	0	3.04	- 1.66	1.44	14	.0	0		6	1	1	
TIONESTA 2 SE OAM	80.4	53.7	67.1		95	15	45	16		1	0	0	0	3.02	- .89	1.21	15	.0	0		5	2	1	
TITUSVILLE 2 S			M								0	0	0					.0	0					
UNIONTOWN	85.5	60.6	73.1	- .3	99	14	48	16	2	10	0	0	0	2.54	- 2.21	.65	7	.0	0		7	3	0	
WARREN	82.4	55.2	68.8	- 1.1	95	14	42	9	22	4	0	0	0	2.25	- 2.22	1.42	15	T	0		2	2	1	
WAYNESBURG 2 W	85.6	56.2	70.9	- 2.0	97	14	44	16	12	10	0	0	0	2.74	- 1.62	.89	8	.0	0		5	3	0	
OIVISION			69.5											2.66					T					
LAKE ORAINAGE																								
ALBION																								
ERIE CAA AIRPORT	78.8	58.6	68.7		91	14	49	9+	17	2	0	0	0	1.51		.79	14	.0	0		3	1	0	
OIVISION			68.7											1.51				.0						
STATE			71.2	- 1.0										2.35	- 1.94			T						

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
JULY 1954

Table 3

Station	Total	Day of month																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
ACHETONIA LOCK 3	1.86	RECORD MISSING			.05	.25	.06	.41											.75											.06	.01											.27																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
ALBION	1.71				.44	T	.12											.39	.08	T			.32											T	.05	.36	T			T	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
ALLENTOWN WB AP	1.29				.03	.41	.02	.01	.11											.35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											</

PENNSYLVANIA
JULY 1954

PENNSYLVANIA
JULY 1954

See Reference Notes Following Station Index
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DAILY PRECIPITATION

Table 3-Continued

PENNSYLVANIA
JULY 1954

Station	Total	Day of month																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
STUMP CREEK	3.01	.10			1.40	.07	.03	.23							.84							.02									.32					
SUNBURY	1.74		.05		.24	.04	.10	.02	.33						.52					T	.27		.05								T					
SUSQUEHANNA	-	T		.11	.09		.45	T	-						.25						.03	.20	.15	T		.03	.70									
SUTERSVILLE	2.18				.27	.11	.66	.08	.37						.32																	.45				
TAMAQUA	1.32								.18						.76																					
TAMAQUA 4 N OAM	1.53				.03	.59	.05		.27						.59													T								
TAMARACK 2 S FIRE TWR	RECORD MISSING																																			
TIONESTA 2 SE OAM	3.02	T			.32			.24	.83						1.21				T	-	-	-	-	-	-	-	-	-	-	-	-	.42				
TITUSVILLE 2 S	-		T		.24			1.04	.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
TORPECO 4 W	2.18	.03		.03	.10			.08	.88						.90					.04													.12			
TOWANO	1.63		.03	.08	.11	.02	.26	T	.13						.29					T	.37	T								.31		.03				
TOWER CITY 5 SW	2.18				.55	.10		.25	.02						1.20					.06													.17			
TROY	1.21			.13	.26		.14		.16						.31					T										.04			.37			
TURLEPOINT 4 NE	1.43			.04	.07			.04	.47						.31					.03										.10			.37			
TYRONE 4 NE BALD EAGLE	2.81	.07			.63	.01	.20	T	.16						.58					T													1.16			
UNION CITY FILTRA PLANT	2.49	.03		.13	.07			.18	.66						.85					.11													.46			
UNIONTOWN	2.54				.25			.65	.01					.01	.51				T		.18	.28									.55		.10			
UPPER OARBY	1.73	.37			T	.02		.05	T						.62																					
VANDERGRIFT	2.69	.06			T		.50	T	.32						1.16								.31	.03						.67			.34			
VIRGINVILLE	1.06		.04		.18	.11	.06								.62																					
WARREN	2.25	.08		.06	.03			T	.55						1.42					.06	.02												.03			
WATSONTOWN	2.20			.17		.41		.60							.76																					
WAYNESBURG 2 W	2.74	T					.22	.05	.89						.70					T	T	.05	.64							.26			.19			
WELLSBORO 3 S	2.58	T		.06	.64	T	.03		.29						1.32					.01										T			.23			
WELLSVILLE	2.03		.27	T	.40	.43		.08							.70																		.15			
WERNERSVILLE 1 W	2.63	.70				.20	.28		.05														.80													
WEST CHESTER	.91	.20			T	.04		.05	.12						.47																					
WEST GROVE 1 E	.98						.13		.63						.63																.15					
WEST HICKORY	3.11				.26			.42	.90						1.25																			.28		
WHITESBURG	2.82	.13			.70	.01	.42		.15						.73																			.68		
WILKES BARRE	2.19				.16	.74	T		.38						.60																					
WILLIAMSBURG	3.24	.12			1.18	.27	.20		.10						.65																					
WILLIAMSPORT MB AP	2.78	.03		T	.45	.04	T		.51						1.08				.01															.67		
WOLFSBURG	4.71	.52			.12	.02	.47		.58						2.41																.37	T	T		.59	
YORK 3 SSW PUMP STA	2.41	.01	.05	T	.75	.56		.09	.02						.70																.11			.12		
YORK HAVEN	1.62		.52			.21	.27		.05						.43					.03	.01		.09											.01		
ZION GROVE	1.64				.02	.25	.10		.39						.88																					
ZIONSVILLE 3 SE	1.15					.28	.12				.06				.40		.02		T	.10											.17					

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ALBION	MAX MIN																																
ALLENTOWN W8 AP	MAX MIN	93 63	91 65	86 63	69 63	75 61	80 58	69 64	76 59	79 53	81 52	84 55	85 55	94 61	100 66	83 60	78 55	84 54	84 65	92 69	92 63	89 65	88 62	85 56	87 59	85 58	87 60	93 60	95 61	96 62	96 67	101 67	86.4 60.8
ALLENTOWN GAS CO	MAX MIN	85 61	93 65	90 66	87 65	68 63	75 58	82 62	70 61	77 54	81 53	83 56	86 55	88 62	94 67	100 71	83 54	79 53	85 57	84 69	93 64	93 69	91 60	89 57	85 59	87 60	87 61	88 62	93 67	95 68	96 72	98 73	86.6 61.8
ALTOONA HORSESHOE CURVE	MAX MIN	87 58	86 58	84 60	80 62	79 60	74 53	69 59	75 55	75 48	76 48	80 51	82 52	89 61	95 63	90 62	75 48	80 55	82 62	84 63	88 67	83 64	80 54	77 53	81 57	84 62	84 53	88 53	90 61	87 64	88 63	93 62	82.7 56.9
ARENOTSVILLE	MAX MIN	90 62	97 61	95 63	95 65	82 58	76 56	81 62	74 62	79 55	82 55	84 55	86 56	89 58	99 64	101 67	82 55	81 54	86 59	88 66	93 63	93 65	86 61	88 57	85 62	87 62	92 57	90 60	95 63	97 70	97 66	101 68	88.6 60.8
ARTEMAS 1 WNW	MAX MIN	93 59	94 60	90 59	85 66	82 61	78 51	76 59	81 58	80 50	82 54	80 55	87 53	96 60	101 61	100 66	80 46	84 49	85 60	86 62	89 58	85 63	85 50	80 52	85 50	86 52	88 54	90 65	91 65	93 65	94 65	96 65	87.2 57.3
AVOCA CAA AP	MAX MIN	91 66	84 64	70 62	69 59	75 60	79 58	67 52	73 55	78 52	75 50	83 51	85 60	90 67	94 67	76 57	74 53	84 50	78 65	88 57	85 59	79 56	84 59	81 59	83 58	82 58	84 59	90 65	89 65	94 66	95 69	82.5 60.0	
BAKERSTOWN 3 WNW	MAX MIN	82 64	80 63	79 60	83 66	79 60	75 50	74 58	81 52	80 56	78 60	83 64	85 63	81 66	84 56	80 56	82 61	81 66	85 66	87 48	83 68	83 66	80 65	84 65	86 65	86 65	90 62	86 58	92 62	86 68	90 63	95 68	82.9 60.9
BEAVERTOWN	MAX MIN	90 58	90 56	88 60	72 60	72 57	79 51	77 61	76 53	79 49	79 48	84 51	87 54	91 62	98 66	87 66	80 49	85 42	83 60	90 64	91 57	89 68	86 53	85 51	88 53	87 54	92 52	93 56	95 64	97 61	97 63	86.3 56.5	
BELLEFONTE 4 S	MAX MIN	86 56	89 60				78 50	77 60	69 52	76 49				81 49	83 61	89 62	79 65	78 51	82 49	86 57	89 64	84 54	81 54			85 51	88 55	90 61	90 65	92 66	92 66	84.2 56.5	
BERWICK	MAX MIN	92 61	91 59	90 63	69 61	76 60	80 52	79 60	78 52	79 52	79 52	85 55	88 55	93 63	97 69	97 66	81 50	84 52	83 59	91 66	89 65	88 65	87 56	86 52	87 53	87 58	86 57	92 60	92 64	96 63	100 65	87.0 58.2	
BETHLEHEM LEHIGH UNIV	MAX MIN	94 66	89 70	87 66	68 61	76 63	82 59	71 66	77 60	82 57	85 55	88 58	90 59	94 64	100 70	82 62	78 60	86 55	84 66	93 72	89 66	84 61	86 65	88 61	90 65	95 66	96 70	97 71	97 71	101 73	87.5 64.0		
BLAIRSVILLE 6 ENE	MAX MIN	85 60	84 59	79 63	78 65	72 61	69 52	64 57	69 52	85 52	75 55	80 64	85 52	86 56	95 66	85 57	73 49	85 62	83 62	80 59	79 64	78 59	74 53	76 53	80 58	83 58	86 59	87 66	84 65	87 65	87 65	80.3 59.0	
BRAOFORD 4 W RES	MAX MIN	82 51	81 50	78 58	78 57	78 46	72 43	70 55	68 41	71 36	73 38	79 42	82 47	83 65	90 53	88 57	72 39	79 41	78 51	80 55	82 60	80 62	75 45	74 42	78 44	77 44	83 46	85 46	84 54	87 56	88 60	79.3 49.3	
BROOKVILLE CAA AIRPORT	MAX MIN	84 55	84 51	82 60	80 61	77 54	74 49	66 57	72 51	76 45	74 44	82 53	85 51	86 59	93 54	73 51	76 41	81 44	83 55	82 59	86 53	82 59	78 50	77 43	79 46	82 47	85 48	89 55	88 63	87 65	92 63	81.4 52.7	
BURGETTSTOWN 3 W	MAX MIN	81 56	89 51	90 57	87 64	86 54	80 44	79 51	69 44	75 41	78 45	82 52	85 53	89 62	92 55	99 55	78 39	81 46	86 52	86 62	88 59	88 64	82 54	82 43	80 45	82 45	83 43	87 50	91 56	87 61	92 65	84.7 52.0	
BURNT CABINS 2 NE	MAX MIN	90 58	91 56	90 57	79 62	89 59	77 51	72 55	76 49	80 43	82 51	86 55	80 56	95 60	100 58	80 56	80 45	84 49	85 62	89 63	89 56	84 63	85 54	81 51	83 49	86 51	88 50	91 54	92 65	93 65	90 65	85.9 56.4	
BUTLER	MAX MIN	86 61	89 55	89 61	85 55	84 52	75 51	75 63	73 53	76 44	79 47	84 49	85 60	89 72	97 59	100 60	78 45	80 46	85 56	88 66	86 55	90 70	85 55	82 47	80 50	83 52	86 53	89 57	91 67	93 72	92 72	85.2 56.3	
CANTON 1 NW	MAX MIN	79 55	85 60	80 57	65 53	68 56	79 51	73 49	63 48	68 43	74 49	74 57	78 51	84 60	89 57	72 50	71 49	78 52	83 57	83 61	72 54	83 55	76 54	78 55	80 57	80 53	82 54	85 62	83 61	85 61	86 61	77.7 55.7	
CARLISLE	MAX MIN	96 65	95 64	95 62	80 65	80 62	83 60	81 66	80 61	82 58	86 55	88 57	91 59	103 62	102 68	82 57	82 65	88 69	93 65	93 69	87 66	86 59	83 60	86 60	92 59	91 64	97 66	97 66	98 66	98 71	102 78	90.7 62.8	
CHAMBERSBURG 1 ESE	MAX MIN	93 62	93 62	92 61	83 64	79 60	80 55	76 64	80 62	82 53	85 52	88 55	86 54	96 60	102 61	83 67	80 52	85 60	90 64	86 59	86 67	83 56	86 53	86 53	89 55	88 53	93 63	93 63	94 67	94 65	99 68	87.7 59.0	
CHESTER	MAX MIN	88 70	92 71	93 70	92 72	92 70	90 61	79 60	79 59	80 58	83 67	85 74	87 78	88 84	93 72	98 86	86 56	80 65	82 70	85 73	92 73	92 67	88 62	92 64	86 64	86 67	88 67	89 73	94 74	97 77	89.1 67.1		
CLARION 3 SW	MAX MIN	86 51	87 47	83 57	82 59	78 52	76 46	68 59	72 42	76 42	77 44	84 50	87 53	87 52	94 52	84 58	38 44	44 51	51 57	84 50	83 66	86 76	78 48	84 45	92 48	90 47	88 52	89 47	93 58	89 63	83.4 50.6		
CLAYSVILLE 3 W	MAX MIN	90 58	91 51	88 58	85 67	87 58	84 53	73 59	75 49	76 43	82 44	84 53	92 52	94 67	98 57	90 58	80 39	85 44	84 54	88 58	94 65	82 55	83 45	79 45	85 45	90 46	94 51	91 55	92 61	92 69	86.5 54.8		
CLEARFIELD 8 NW NURSERY	MAX MIN	83 55	81 50				83 41	70 56	70 49	73 39				81 43	85 58	90 52	90 40			84 52	84 66	81 45	74 41			82 44	84 55	84 61	84 61	84 61	84 61	84 61	
COATESVILLE 1 SW	MAX MIN	88 59	94 62	94 61	91 65	71 63	77 57	83 64	74 57	78 49	83 53	84 57	86 68	88 62	97 68	100 68	86 51	81 50	86 66	83 62	92 66	85 58	93 55	85 54	88 56	90 59	94 59	96 66	97 66	97 67	97 67	87.9 59.5	
COLUMBIA	MAX MIN	97 64	97 65	90 63	81 63	79 61	83 58	80 64	80 61	84 53	85 55	87 57	89 57	100 61	102 65	97 69	84 56	87 63	86 65	96 69	95 70	89 63	91 58	86 63	91 60	93 60	92 59	94 63	98 63	100 68	103 70	90.8 62.1	
CONFLUENCE 1 SW OAM	MAX MIN	76 58	89 59	90 57	90 67	82 62	79 51	75 55	72 57	74 50	79 48	83 50	88 54	91 60	97 60	76 60	66 46	73 44	88 49	81 53	84 65	76 58	80 49	77 49	76 50	83 50	84 47	88 52	90 54	88 62	93 62	83.3 54.4	

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EMPORIUM 1 E	MAX	85	89	85	81	77	80	77	64	72	78	77	82	84	88	96	74	76	82	80	85	87	83	79	78	81	82	86	88	86	88	89	81.9
	MIN	50	54	56	59	57	50	52	50	46	46	46	52	56	52	55	43	45	48	55	54	56	51	43	46	47	49	52	52	58	60	63	51.7
EPHRATA	MAX	94	94	92	80	78	82	75	78	83	85	86	88	97	101	94	83	86	85	95	92	91	90	89	90	91	93	95	97	98	99	102	89.8
	MIN	61	64	63	61	58	53	62	59	52	53	56	55	59	60	63	52	51	64	66	60	65	57	54	58	57	56	59	60	67	65	67	59.3
ERIE CAA AIRPORT	MAX	82	81	70	75	71	72	66	69	74	74	79	90	86	91	72	75	77	81	76	89	77	73	74	78	79	83	87	87	83	88	85	78.8
	MIN	65	58	60	60	58	53	61	52	49	51	51	57	68	67	63	49	53	66	63	60	59	57	51	51	56	57	57	66	66	65	68	58.6
EVERETT 1 SW	MAX	91	88	83	78	80	81	81	76	80	80	81	86	97	99	76	78	84	85	87	90	82	83	80	80	84	85	90	91	91	90	92	85.0
	MIN	62	60	64	66	64	54	64	52	48	51	50	48	57	59	56	48	46	57	64	57	62	57	49	53	49	49	54	57	63	62	65	56.4
FARRELL SHARDN	MAX	90	91	87	86	83	82	79	75	82	81	87	93	93	104	93	82	85	84	86	93	85	86	82	86	88	90	93	95	88	95	95	87.7
	MIN	67	63	63	62	57	50	62	49	44	50	55	55	72	61	58	46	48	65	67	58	59	59	48	48	50	52	52	59	56	60	72	57.0
FORD CITY 4 S DAM	MAX	76	87	87	83	81	78	74	68	74	76	80	83	86	89	97	76	79	83	87	85	88	85	82	80	81	84	87	89	90	85	90	82.9
	MIN	54	55	59	64	59	49	54	53	45	50	52	54	56	56	59	45	49	47	48	53	57	55	48	50	49	51	53	55	59	63	59	53.5
FRANKLIN	MAX	86	87	87	83	77	76	74	72	76	77	85	85	86	97	95	77	81	83	82	86	86	79	76	81	83	87	88	89	88	88	92	83.5
	MIN	57	54	65	65	56	52	61	49	46	49	55	55	62	58	60	45	48	56	62	56	69	56	50	49	52	48	52	57	65	59	68	56.0
FREDERICKSVILLE 1 SE	MAX	84	91	90	87	86	77	79	71	75	79	81	83	85	93	98	81	78	82	82	90	90	85	86	83	86	85	87	93	94	96	95	84.9
	MIN	59	60	62	60	57	51	58	55	51	51	52	52	56	60	65	49	52	58	61	56	63	56	50	55	55	54	57	59	64	63	66	57.0
FREELAND	MAX	85	83	70	64	73	73	73	69	73	72	77	79	85	91	89	74	75	73	85	83	82	79	77	79	73	82	87	88	88	90	95	79.5
	MIN	58	61	56	55	53	52	55	49	50	51	53	57	60	64	61	50	51	61	63	54	64	56	51	55	56	54	63	64	65	65	71	57.4
GEORGE SCHDDL	MAX	93	94	90	87	89	91	85	82	83	85	87	86	93	97	92	82	89	86	90	90	92	90	90	90	92	94	94	96	97	96	99	90.4
	MIN	53	55	65	66	55	60	66	55	53	63	67	65	57	63	60	63	65	64	60	50	52	60	56	56	55	50	61	72	74	72	77	61.0
GETTYSBURG	MAX	89	95	95	93	81	78	82	74	82	82	84	85	88	100	100	83	82	87	85	92	92	87	88	84	87	90	90	95	96	96	97	88.4
	MIN	59	65	64	67	60	57	65	63	57	55	56	57	63	66	67	57	55	65	69	65	69	61	59	61	60	59	61	64	70	68	70	62.4
GORDON	MAX	91	87	84	70	71	78	70	77	78	78	83	86	90	100	97	77	87	81	87	89	85	81	82	82	85	85	90	90	91	93	98	84.6
	MIN	57	55	57	58	59	52	57	52	47	45	50	52	57	55	65	47	47	60	65	59	60	50	49	48	55	50	52	56	60	60	60	54.7
GRATZ 1 N	MAX	85	90	89	88	67	75	78	69	75	77	80	83	85	91	98	80	78	82	81	90	89	84	85	82	85	87	86	90	94	94	93	84.2
	MIN	58	60	60	63	59	58	60	57	51	49	54	59	62	62	64	52	49	55	67	60	64	55	48	54	57	52	56	59	65	61	65	57.9
GREENVILLE	MAX	88	90	89	85	77	80	76	73	79	79	86	92	90	97	97	82	88	87	86	92	91	80	80	85	83	89	93	95	87	94	96	86.6
	MIN	59	56	65	62	54	51	61	46	42	46	54	54	66	55	59	42	44	59	61	54	69	56	45	47	44	49	48	57	66	57	69	54.7
HANDOVER	MAX	90	97	95	95	81	78	83	74	81	83	85	86	89	99	100	83	82	87	86	92	91	86	90	85	88	91	90	95	96	96	97	88.7
	MIN	58	63	64	66	59	55	57	62	56	53	54	57	59	64	66	53	54	55	67	61	64	58	55	55	57	57	57	60	64	66	67	59.5
HARRISBURG WB AP	MAX	92	90	89	89	78	78	71	77	81	83	86	86	95	101	81	79	86	85	91	92	85	86	81	85	88	88	93	95	95	96	100	86.5
	MIN	64	67	66	62	62	60	66	61	58	55	59	60	64	68	65	60	54	69	70	65	67	61	62	63	62	58	61	64	71	68	70	63.3
HAWLEY 1 S DAM	MAX	79	87	78	68	69	74	74	68	69	73	73	78	82	86	90	72	69	79	75	86	81	78	79	78	78	79	82	86	85	90	89	78.5
	MIN	49	56	56	53	48	47	51	49	40	39	39	41	49	62	61	44	38	43	54	47	52	52	42	50	46	47	48	53	52	57	60	49.2
HDLTWDDO	MAX	96	90	90	75	77	81	76	77	81	84	88	88	95	97	82	79	84	84	90	92	84	85	82	86	91	89	93	94	95	95	99	87.1
	MIN	70	70	68	68	66	63	66	64	59	63	64	63	64	69	68	63	61	67	73	71	68	68	64	68	66	65	66	68	75	72	75	66.9
HUNTINGDON	MAX	86	92	94	86	76	82	80	71	80	84	80	85	88	93	100	83	83	87	85	90	92	91	87	83	87	90	93	94	93	94	94	87.2
	MIN	53	56	57	64	63	52	52	56	52	51	52	54	56	58	58	49	49	52	60	58	58	57	50	50	52	52	55	55	61	66	64	55.5
INDIANA 3 SE	MAX	86	86	82	81	78	73	70	73	76	80	83	86	89	94	89	77	84	86	83	87	85	81	78	81	84	86	88	89	87	89	92	83.3
	MIN	60	52	58	66	59	48	60	56	47	47	51	53	64	55	61	42	46	56	62	51	67	53	44	46	47	49	50	55	63	63	62	54.6
IRWIN	MAX	90	90	90				80	77	74	84	83		88	91	97	79	88		88	91	92	85	85	85		88	91	93	93	90	90	87.6
	MIN	62	58																														

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MIDDLETOWN OLMSTEO FLO	MAX	94	93	90	70	77	80	72	78	81	84	85	86	98	100	83	79	84	89	94	93	85	85	82	87	90	89	94	96	95	96	102	87.5
	MIN	66	67	65	63	62	62	67	60	59	57	60	60	65	68	67	58	55	69	72	65	69	61	59	63	63	57	64	66	73	69	68	63.8
MIDLAND OAM 7	MAX	88	89	84	85	79	78	72	73	78	81	84	88	90	98	78	79	86	86	86	91	82	81	79	81	83	87	91	90	83	91	92	84.3
	MIN	63	68	72	65	63	59	61	51	50	54	57	60	70	60	62	49	54	58	66	58	69	61	52	51	52	54	56	61	68	64	66	59.8
MONTROSE 3 E	MAX	78	85	78	66	72	73	74	68	69	73	74	80	80	86	90	70	70	79	75	85	81	74	78	78	80	78	84	86	84	89	90	78.3
	MIN	53	60	52	52	55	52	52	48	49	48	50	54	56	60	61	52	50	53	60	57	59	54	52	53	55	52	54	59	63	63	64	54.3
MORGANTOWN	MAX	92	92	89	69	78	80	71	77	80	83	85	85	96	99	83	79	85	81	92	90	83	86	83	87	90	82	94	96	95	97	102	86.5
	MIN	60	63	61	61	62	53	59	56	49	52	52	52	58	60	58	50	50	64	65	61	64	55	52	64	55	55	63	59	61	65	67	58.3
MT GRETN 2 SE	MAX	93	92	92	72	78	80	70	70	82	82	84	87	96	100	82	79	85	83	92	92	85	87	83	82	90	89	93	96	96	96	101	86.7
	MIN	61	62	62	62	58	58	60	55	52	52	54	55	58	62	66	56	50	58	65	60	64	61	56	59	58	55	57	61	68	66	66	59.3
MT POCONO 2 N AP	MAX	84	84	76	64	72	73	73	68	72	73	78	80	85	93	92	72	77	75	84	82	80	79	78	78	78	82	88	88	89	90	95	80.1
	MIN	50	56	62	55	55	53	57	50	44	47	48	50	59	64	63	44	44	56	57	50	63	56	48	54	54	53	55	60	59	63	64	54.6
MUHLENBURG 1 SE	MAX	89	87	81	67	75	78	74	73	76	76	82	84	90	93	92	81	82	79	88	88	86	84	82	84	83	85	90	89	92	91	96	83.8
	MIN	57	57	58	56	57	51	56	48	46	46	47	52	60	59	63	51	46	60	62	60	60	54	48	52	53	50	55	59	62	61	64	55.2
NEFFS MILLS 4 NE	MAX																																
	MIN																																
NEWBURG 3 W	MAX	91	96	90	89	83	85	75	77	82	85	89	91	96	101	82	84	92	85	90	95	95	87	90	90	91	92	93	94	96	96	99	89.7
	MIN	66	63	67	63	65	65	65	58	54	63	64	63	64	63	64	60	59	59	68	60	68	63	62	60	63	65	67	69	70	70	75	64.0
NEW CASTLE 1 N	MAX	87	90	89	84	85	77	76	72	78	78	85	90	89	90	75	79	83	87	84	90	84	81	79	82	85	88	90	92	89	92	94	84.6
	MIN	62	55	63	63	57	49	64	47	43	46	52	56	69	60	58	44	46	56	64	55	68	54	47	47	50	50	51	58	68	61	73	56.0
NEWELL	MAX	87	92	94	90	88	82	79	70	77	84	87	89	91	94	100	81	82	92	89	89	95	81	87	84	87	88	90	95	96	92	96	88.0
	MIN	62	59	64	71	75	52	64	56	50	55	61	59	71	62	64	47	51	60	69	57	68	53	51	53	53	53	53	62	67	67	70	60.3
NEWPORT	MAX	90	95	94	91	70	78	80	74	80	81	83	87	89	94	102	83	82	87	84	91	93	90	89	86	88	90	91	95	97	96	97	88.0
	MIN	58	60	60	65	60	53	53	57	52	50	52	55	57	60	61	52	52	57	65	60	61	56	52	53	54	55	57	57	64	64	65	57.2
NEW STANTON	MAX	89	90	90	85	79	77	72	75	77	83	84	86	93	98	79	80	86	89	86	92	80	83	81	82	86	87	92	96	88	96	94	85.6
	MIN	59	56	59	68	54	49	63	52	47	50	55	53	64	57	53	52	47	59	58	52	65	54	46	48	48	48	53	57	65	63	66	55.5
NORRISTOWN	MAX	95	92	88	73	77	83	76	80	84	85	87	88	98	101	86	80	85	84	93	93	87	91	86	90	89	87	93	96	95	96	101	88.4
	MIN	68	68	68	65	63	59	65	65	56	56	59	57	61	67	69	57	56	67	69	66	70	63	60	61	62	62	66	66	71	72	73	64.1
PALMERTON	MAX	91	88	84	67	75	80	68	75	83	78	83	86	92	99	79	75	80	81	90	90	85	85	83	85	83	87	90	93	94	95	99	84.6
	MIN	62	63	63	62	61	57	65	57	52	49	51	54	60	59	69	48	49	63	68	60	67	58	54	53	55	57	57	60	63	68	66	59.0
PHIL OREXEL INST OF TEC	MAX	92	92	88	73	75	83	76	79	84	84	88	86	94	100	85	81	85	83	93	91	85	90	86	90	90	88	94	97	98	98	104	88.1
	MIN	69	72	71	66	65	62	68	66	64	62	64	64	65	69	69	65	62	66	71	71	72	66	66	69	63	63	68	70	75	76	78	67.6
PHILADELPHIA W8 AP	MAX	93	94	88	74	81	84	78	81	84	87	86	88	96	101	87	82	87	86	94	92	86	90	87	90	90	87	94	97	97	98	102	89.1
	MIN	70	70	71	66	65	62	68	65	61	61	63	60	63	69	69	59	61	66	72	70	71	66	63	66	65	65	68	70	73	75	75	66.7
PHILADELPHIA PT BREEZE	MAX	94	94	89	73	76	83	77	78	84	83	87	87	94	99																		
	MIN	71	72	73	66	66	63	68	67	64	64	66	63	64	66																		
PHILADELPHIA SHAWMONT	MAX	94	92	91	85	76	81	85	78	83	84	86	87	92	97	96	84	83	87	92	93	92	89	90	89	90	89	92	96	96	97	100	89.2
	MIN	66	65	65	65	65	61	61	65	53	55	57	54	59	64	69	54	55	66	70	65	68	62	58	60	59	58	61	65	70	74	71	62.6
PHILADELPHIA W8 CITY	MAX	91	92	86	73	75	83	77	79	85	84	85	85	93	97	85	80	84	83	90	90	85	90	86	88	87	84	94	96	96	96	99	87.0
	MIN	69	74	71	66	65	63	68	67	64	65	66	65	65	71	70	65	65	68	71	72	74	68	67	69	64	66	70	72	74	78	78	68.7
PHILIPSBURG CAA AP	MAX	86	82	79	71	73	72	64	68	72	73	80	81	83	92	72	76	78	78	81	85	79	77	73	77	79	81	83	85	85	87	90	78.8
	MIN	54	47	55	58	50	47	58	52	39	40	49	46	64	64	53	44	40	57	59	49	53	45	42	50	44	44	46	56	61	62	62	51.3
PHOENIXVILLE 1 E	MAX	96	92	91	91	76	83	82	80	84	86	87	87	97	102	100	82	87	86	93	92	91	90	89	90	90	88	95	98	97	98	104	90.5
	MIN	63	62	62	62	60	54	58	63	49	51	52	51	56	60	68	50	50	63	64	666												

DAILY TEMPERATURES

PENNSYLVANIA
JULY 1954

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STROUDSBURG	MAX	85	95	91	84	67	78	84	79	79	83	82	87	91	95	102	82	78	88	84	95	94	88	89	86	88	88	90	96	96	97	99	87.7
	MIN	55	59	63	60	57	50	61	53	49	44	47	49	59	56	67	45	45	60	64	55	61	54	49	50	54	55	53	58	60	63	62	55.4
TAMARACK 2 S FIRE TWR	MAX																																
	MIN																																
TIONEETA 2 SE OAM	MAX	75	85	85	80	81	77	75	65	71	75	75	82	85	85	95	72	75	81	82	81	85	81	77	77	80	83	86	87	81	85	87	80.4
	MIN	53	53	57	62	55	52	53	49	46	47	49	55	58	57	59	45	47	52	59	57	58	55	48	49	51	52	52	51	61	62	60	53.7
TITU5VILLE 2 S	MAX	81	81	81	78	77	71	70	67																								
	MIN	58	55	62	61	51	49	58	49																								
TOWANOA	MAX	91	84	73	72	80	78	72	73	78	78	84	86	90	95	89	76	84	76	90	85	79	83	84	85	83	87	91	89	93	93	97	83.8
	MIN	61	56	57	58	57	52	52	48	49	45	48	51	65	55	64	48	46	61	61	54	65	54	49	51	52	54	54	61	58	63	63	55.2
UNIONTOWN	MAX	91	92	90	85	82	77	70	73	78	83	84	89	94	99	85	79	85	86	87	92	75	83	80	82	85	87	90	92	88	92	95	85.5
	MIN	62	61	65	70	65	55	63	58	50	58	67	60	75	62	64	48	52	63	70	58	68	62	51	52	52	55	57	61	61	65	70	60.6
UPPER OARBY	MAX	94	93	90	79	75	83	80	89	85	85	88	95	100	94		82	86	85	93	93	87	90	87	89	89	88	94	96	97	97	101	89.3
	MIN	64	65	66	62	62	59	63	64	55	56	56	60	71	67		55	55	63	68	68	69	62	60	63	61	60	63	65	72	69	70	62.9
WARREN	MAX	86	86	76	84	75	78	70	72	76	77	85	87	88	95	74	77	83	81	83	87	83	75	77	81	82	87	90	88	85	93	93	82.4
	MIN	56	55	62	61	53	52	58	48	42	46	50	52	69	57	60	45	46	58	60	55	66	55	48	50	49	52	50	60	63	64	68	55.2
WAYNE5BURG 2 W	MAX	90	90	89	85	83	77	75	74	76	82	84	87	92	97	94	80	86	86	88	92	78	83	79	82	85	87	90	91	88	92	93	85.6
	MIN	58	55	61	69	62	48	60	52	47	48	57	57	66	60	61	44	48	56	65	56	66	56	47	50	48	50	53	55	61	62	65	56.2
WELLSBORO 3 S	MAX	80	89	83	65	70	75	75	67	71	76	72	78	81	87	91	72	73	79	75	84	83	75	78	77	80	82	83	87	84	86	89	78.9
	MIN	54	58	59	53	56	49	51	47	48	48	49	52	58	62	60	49	50	53	63	56	56	54	50	52	54	53	55	60	63	61	62	54.7
WELLSVILLE	MAX	96	94	94	83	76	79	79	77	81	82	84	87	98	100	98	81	84	84	93	93	87	87	88	88	91	89	94	96	96	96	102	88.9
	MIN	63	60	59	63	58	56	62	61	52	50	53	54	56	58	67	52	50	58	69	58	64	55	54	51	55	53	55	58	58	65	65	57.8
WEST CHESTER	MAX	93	92	90	80	74	82	79	79	80	84	84	87	96	99	93	79	86	84	92	93	89	88	85	87	88	88	94	96	97	97	102	88.3
	MIN	65	66	67	63	63	58	63	64	55	57	59	57	59	67	68	55	56	64	68	66	69	62	60	60	63	62	65	70	74	71	72	63.5
WILLIAMSPORT W8 AP	MAX	95	91	75	69	76	82	66	77	80	79	84	86	94	99	81	79	85	81	91	91	86	87	84	86	86	88	91	91	93	93	99	85.3
	MIN	60	59	65	60	59	52	61	52	52	52	53	56	65	59	59	54	52	63	66	58	63	57	56	55	59	56	59	63	66	63	66	58.7
YORK 3 55W PUMP STA	MAX	94	96	95	84	78	82	82	80	83	85	86	89	98	100	98	83	87	87	93	93	91	89	87	88	92	91	96	97	98	98	102	90.4
	MIN	64	60	60	65	59	55	62	62	54	54	56	56	59	62	68	51	52	67	66	59	66	56	51	53	54	56	57	59	62	66	67	59.3

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CONFLUENCE 1 SW DAM	EVAP	.09	.23	.29	.22	.14	.15	.17	.01	.21	.21	.11	.19	.18	.25	.31	.19	.23	.22	.09	.22	.22	.03	.25	.23	.25	.20	.25	.22	.23	.10	.21	5.90
	WIND	22	29	21	46	33	57	28	14	32	27	28	14	25	29	67	66	50	25	26	56	45	5	54	48	40	34	31	19	22	45	7	1045
FORD CITY 4 S DAM	EVAP	.09	.23	.24	.16	.17	.27	.17	.02	.20	.17	.17	.19	.25	.27	.41	.22	.21	.21	.24	.07	.18	.16	.27	.25	.24	.20	.23	.24	.19	.28	.17	8.37
	WIND	13	48	24	20	29	47	42	51	33	34	23	34	39	43	96	33	31	14	21	39	47	35	27	28	32	35	25	22	18	14	33	1030
HAWLEY 1 S DAM	EVAP	.13	.20	.29	.04	.11	.11	.23	.06	.17	.16	.16	.24	.27	.33	-	.30	.38	.04	.11	.21	.20	.22	.28	.25	.20	.14	.24	.28	.22	.11	.32	B6.20
	WIND	32	62	113	35	34	60	114	94	57	36	29	48	102	129	207	121	88	99	79	56	60	85	63	83	64	40	41	57	63	100	109	2360
JAMESTOWN 2 NW	EVAP	.10	.27	.25	.16	.19	.17	.13	.04	.23	.22	.15	.22	.27	.24	.33	.27	.22	.26	.11	.24	.19	.22	.25	.20	.24	.27	.31	.22	.21	.08	.21	6.47
	WIND	16	23	19	21	14	31	21	14	23	21	19	21	30	28	57	24	29	16	20	25	35	29	30	24	21	24	20	18	14	14	24	725
LANDISVILLE	EVAP	.31	.34	.44	.21	.06	.07	.35	.02	.25	.30	.26	.09	.34	.41	-	.36	.36	.32	.23	.24	.39	.18	.23	.44	.38	.36	.13	.35	.34	.31	.37	B8.72
	WIND	23	4	65	29	32	20	37	39	29	36	19	5	21	56	85	76	65	26	23	56	33	53	52	89	48	45	30	22	30	37	36	1221
PIMPLE HILL	EVAP	.20	.29	*	*	*	.66	.23	.04	.20	*	*	.65	.32	.35	-	.29	*	*	.63	.21	.21	.25	.30	.29	.27	.18	.27	.30	.28	.27	.33	B7.25
	WIND	30	54	*	*	*	147	45	33	23	*	*	68	63	82	84	56	*	*	137	36	43	32	30	52	27	17	15	20	28	55	53	1230

See reference notes following Station Index.

STATION INDEX

PENNSYLVANIA
JULY 1954

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
ACOMETONIA LOCK 3	0022	ALLEGHENY	1 40 32	79 49	748	7A	CORPS OF ENGINEERS	3			HOME	4027	INDIANA	1 40 45	79 06	1260	7A	MISS LARUE MCELHOES	3	C	
ALBION	0062	ERIE	8 41 54	80 22	920	7P	SWANSON BOAT OR CAR	2 3 5	/ C		HONESDALE 4 NW	4044	WAYNE	4 41 37	75 17	1060	7A	GEORGE C. WILLIAMS	3	C	
ALLEN MILLS	0089	JEFFERSON	1 41 12	78 55	1600	MID	CHARLES H. ALLEN	2 3 5	7 C		HONESDALE 6 N	4044	WAYNE	4 41 37	75 17	1060	7A	FRIEDRICH E. WALTER	3	C	
ALLENTOWN WB AP	0106	LEHIGH	4 40 39	75 28	254	7A	U.S. WEATHER BUREAU	2 3 5	7 C		HONESDALE 2 SE	4058	SOMERSET	4 40 39	75 55	1660	7A	PA ELECTRIC CO	3	C	
ALLENTOWN GAS CO	0111	LEHIGH	9 40 36	75 28	254	7A	ALLENTOWN-BETH GAS	2 3 5	7 C		HUNTINGDON	4058	SOMERSET	15 41 43	75 43	900	7A	JOSEPH J. SANSUCKAS	2 3 5	7 C	
ALTONA HORSESHOE CURVE	0134	BLAIR	6 40 30	78 29	1500	6P	ALTONA WATER BUR.	2 3 5	7		HUNTINGDON	4126	CLINTON	15 40 29	78 01	660	7A	JOHN R. HENDERSON	2 3 5	7 C	
ARENDTSTOWN	0229	ADAMS	15 39 55	77 18	710	8A	PA STATE COL. EXP.	2 3 5	7		HUNTSVILLE	4166	CUMBERLAND	15 40 06	77 18	610	8A	METRO P. DOROSH	3	C	
ARETAMAS 1 NW	0259	BEDFORD	12 39 45	78 26	1250	6P	GRAYSON E. NORTH CRAFT	2 3 5	7 C		INDIANA 3 SE	4190	BEDFORD	12 39 49	78 43	920	8A	MRS. GERTRUDE M. BURTON	2 3 5	7 C	
AUSTINBURG 2 W	0313	TIOGA	15 42 00	77 52	1590	6P	OTTO O. BACON	2 3 5	7		IRWIN	4214	INDIANA	14 40 36	79 07	1102	7P	CLYMER WATER SVC CO	2 3 5	7 C	
AVOCA CAA AP	0319	LUZERNE	15 41 21	75 43	922	MID	CIVIL AERO. ADM.	2 3 5	7		JACKSON SUMMIT	4376	TIOGA	15 41 57	77 01	1190	8A	ARCHIE LAIN	2 3 5	7 C	
BAKERSTOWN 3 NW	0355	ALLEGHENY	1 40 39	79 59	1230	7P	PITT'GH CUT FLWR CO	2 3 5	7		JAMESTOWN 2 NW	4325	CRAWFORD	2 41 30	80 28	1050	8A	DEPT. FOREST & WTR	2 3 5	6 C	
BARNES	0409	WARREN	1 41 40	79 02	1310	7A	CORPS OF ENGINEERS	2 3 5	7		JOHNSTOWN	4385	CAMBRIA	4 40 20	78 55	1214	9A	JOHNSTOWN TRIBUNE	2 3 5	7 C	
BEAR GAP	0457	NORTH LAND	15 40 50	76 30	900	MID	ROARING CRK. WTR CO	2 3 5	7		JOHNSTOWN 2	4390	CAMBRIA	4 40 19	78 55	1275	MID	CITY OF JOHNSTOWN	2 3 5	7 C	
BEAVER FALLS	0475	BEAVER	2 40 46	80 19	760	7A	HONARD R. KEMP	2 3 5	7		KANE 1 NE	4432	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7 C	
BEAVERTOWN	0482	SNYDER	15 40 45	77 10	640	5P	JAMES F. KERN	2 3 5	7		KARHUS	4460	CLEARFIELD	16 41 07	78 07	950	7A	JEERON P. NONE	3	C	
BEECH CREEK STATION	0499	CENTRE	16 41 04	77 34	620	7A	HAROLD S. RUPERT	2 3 5	7		KEATING SUMMIT	4466	POTTER	1 41 41	78 11	1840	MID	EUGENE L. KREITNER	2 3 5	7 C	
BELLEFRONT 4 S	0530	CENTRE	16 40 51	77 47	1110	8A	ROCKVIEW PRISON FRM	2 3 5	7		KETTANING LOCK 7	4481	BEDFORD	6 39 59	78 43	1280	MID	PA TURNPIKE COMM	2 3 5	7 C	
BENKIN	0611	COLUMBIA	15 41 04	76 15	570	6P	AMER CAR & FNDRY CO	2 3 5	7		KREAGER 4 SE	4667	WESTMORELAND	17 40 06	79 17	2530	MID	PA TURNPIKE COMM	2 3 5	7 C	
BETHLEHEM RIVER STATION	0629	NORTHAMPTON	9 40 36	75 23	450	MID	LEHIGH UNIVERSITY	2 3 5	7		KRESGEVILLE 3 W	4672	CARON	9 40 54	75 34	720	8A	CITY OF BETHLEHEM	3	C	
BETHLEHEM LEHIGH UNI	0634	NORTHAMPTON	9 40 36	75 23	450	MID	DISTRICT FORESTER	2 3 5	7		LAFAYETTE MC KEAN PARK	4706	MC KEAN	1 41 48	78 40	2130	8A	CHARLES GEORGE	3	C	
BETHLEHEM LOCK 2	0725	PERRY	15 40 20	77 31	750	6P	U.S. WEATHER BUREAU	2 3 5	7		LAFAYETTE 1 NE	4733	WAYNE	5 41 27	75 16	1440	6P	MRS. GLADYS REINEKE	2 3 5	7 C	
BLOOMSBURG 6 ENE	0736	INDIANA	4 40 27	79 09	2048	8P	WALTER WILDRICK	2 3 5	7		LANCASTER 2 NE PUMP STA	4758	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
BLOOMSBURG 1 SE	0743	MONROE	4 40 26	79 08	1850	5P	MRS. B. W. WILDER	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
BLOOMSBURG 1 N	0763	CUMBERLAND	15 40 16	77 22	250	7A	MRS. MAE L. KIMMEL	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
BOSWELL 6 NW	0820	SOMERSET	1 41 11	79 08	2580	7A	CORPS OF ENGINEERS	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
BRAKSTON LOCK 2	0861	ALLEGHENY	10 40 24	79 52	750	7A	CORPS OF ENGINEERS	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
BRAKSTON CNTRL FIRE STA	0867	MC KEAN	1 41 57	78 39	1500	8A	BRADFORD FIRE DEPT	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
BRADFORD 4 W RES	0868	MC KEAN	1 41 57	78 39	1500	8A	BRADFORD WTR DEPT	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
BRADFORD 3 NW HEDGECOW	0875	MC KEAN	1 41 59	78 42	2250	8A	CLYDE O. PRESTON	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
BREEZEWOOD	0905	BEDFORD	6 40 00	78 14	1352	MID	PA TURNPIKE COMM	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
BROOKVILLE CAA AIRPORT	1007	JEFFERSON	1 41 09	79 06	1417	MID	CIVIL AERO. ADM.	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
BUCKSTOWN 1 SE	1033	ALLEGHENY	10 40 18	79 59	1065	7A	AUSTIN R. COOPER	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
BUCKSTOWN 1 SE	1073	SOMERSET	4 40 04	78 44	1840	5P	MRS. L. W. WILDER	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
BUCKSTOWN 1 SE	1087	BEDFORD	6 39 57	78 39	1318	7A	MRS. NELLE R. BRONN	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
BUFFALO MILLS	1109	WASHINGTON	11 40 23	80 26	980	7A	LANGLOTH WATER CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
BURGETTSTOWN 3 W	1115	HUNTINGDON	6 40 05	77 52	990	MID	PA TURNPIKE COMM	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
BURGETTSTOWN 3 W	1130	BUTLER	2 40 52	79 54	1100	4P	WILLIAM C. FAUST	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
BUTLER SUBSTATION	1135	BUTLER	2 40 51	79 53	1140	7A	JOHN P. HOBART	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
CAMP HILL	1190	CUMBERLAND	15 40 15	76 55	461	7A	MRS. MILDRED SPENCER	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
CANTON 1 NW	1215	BRADFORD	15 41 40	76 52	1520	7A	MRS. MILDRED SPENCER	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
CARLISLE	1234	CUMBERLAND	15 40 12	77 11	460	6P	C. E. MILLER	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
CARROLLTOWN 2 SE	1254	CUMBERLAND	16 40 56	76 42	2040	8A	ROBERT F. MAHER	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
CARTER CAMP 2 W	1262	POTTER	16 41 37	77 27	2030	7A	RICHARD L. WENKEN	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
CEDAR RUN	1301	LYCONING	16 41 31	77 27	890	7A	KATHRYN J. KREIGHBAUM	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
CHADDS FORD	1347	DELAWARE	5 39 52	75 36	180	8A	HERBERT W. GUEST	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
CHAMBERSBURG 1 ESE	1354	FRANKLIN	12 39 56	77 36	640	9P	CHARLES A. BENDER	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
CHAMBERSBURG 2 SE	1372	WASHINGTON	10 40 06	79 58	1040	7A	WEST PENN POWER CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
CHAMBERSBURG LOCK 4	1377	WESTMORELAND	10 40 09	79 54	749	7A	CORPS OF ENGINEERS	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
CHESTER	1423	DELAWARE	5 39 50	75 21	86	8A	CHESTER TIMES	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
CLEARFIELD 1 E	1480	CENTRE	16 41 09	77 56	1440	7A	MARGARET A. SWANER	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
CLARION 3 SW	1485	CLARION	1 41 12	79 26	1134	7A	PA ELECTRIC CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
CLARION 2 SE	1505	CLARION	1 41 12	79 26	1134	7A	PA ELECTRIC CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
CLARION 1 SE	1512	WASHINGTON	11 40 07	80 28	1000	7P	MANUFACT. L & H CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
CLARION 1 SE	1519	CLEARFIELD	16 41 01	78 26	1100	7A	IRA TAYLOR	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
CLEARFIELD 8 NW NURSERY	1520	CLEARFIELD	16 41 07	78 32	1200	7A	R. H. MOUNT	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
CLEMON	1529	MC KEAN	1 41 41	78 30	2104	7A	MRS. TILLIE M. SIMONS	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
COLDALE 2 SE	1572	SCHUYLKILL	9 40 50	75 56	1026	6P	PANTHER WY. WTR	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
COATESVILLE 1 SW	1589	CHESTER	5 39 58	75 50	342	8A	PHILA ELECTRIC CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
COATESVILLE	1594	CHESTER	5 39 58	75 49	342	8A	EDWARD O. BIEDMAN	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
COGON STATION 2 N	1631	LYCONING	16 41 21	77 06	940	7A	LEW L. CARSON	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
COLUMBIA	1675	LANCASTER	15 40 02	76 30	300	5S	JAMES H. RUST	2 3 5	7		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 36	76 17	270	7A	LANCASTER WATER BUR	2 3 5	7 C	
CONFLUENCE 1 SW DAM	1705	SOMERSET	17 39 48	79 22	14																

STATION INDEX

PENNSYLVANIA
JULY 1954

Continued

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
SALINA 3 W	7782	WESTMORELAND	7 40 31	79 33	1109	6P	6P	MUN AUTH WSTMRLD CO	2 3 5	UNIONTOWN	9050	FAYETTE	10 39 54	79 44	1040	10P	10P	WM. W. MARSTELLER	2 3 5 7
SAXTON	7846	BEDFORD	6 40 12	78 15	790		8A	MRS. ALBERTA L. HOLMES	3	UPPER DARBY	9074	DELAWARE	5 39 58	75 18	222	7P	7P	PHILL. SUB. TRANS. CO	2 3 5
SCANDIA 2 E	7855	WARREN	1 41 55	79 01	2040		MID	DAVID R. ANDERSON	3	VANDERGRIFT	9128	WESTMORELAND	7 40 36	79 33	800			7A UNITED ENG'G'NDRY CO	3
SCHENLEY LOCK 5	7863	ARMSTRONG	1 40 41	79 40	783		7A	CORPS OF ENGINEERS	3	VANDERGRIFT 2 W	9133	WESTMORELAND	7 40 36	79 36	995			MID EUGENE R. YOUNG	3
SCRANTON WB CITY	7902	LACKAWANNA	15 41 25	75 40	746	MID	MID	U.S. WEATHER BUREAU	2 3 5	VIRGINVILLE	9196	BERKS	14 40 31	75 52	350			8A MRS. MARY M. WRIGHT	3
SELLINGSGROVE CAA AP	7931	SNYDER	15 40 49	76 52	437	MID	MID	CIVIL AERO. ADM.	2 3 5 7	WARREN	9298	WARREN	1 41 51	79 08	1280	7P	7A	GILBERT H. REIER	2 3 5 7
SELLERSVILLE 2 NW	7938	BUCKS	5 40 23	75 20	530		MID	SELLERSVILLE WTR CO	3	WASHINGTON	9312	WASHINGTON	11 40 11	80 14	1700			MID PA DEPT OF HHS	3
SHADE GAP	7965	HUNTINGDON	6 40 11	77 52	1000		MID	MRS. HELEN N. PYLE	3	WATSONTOWN	9345	NORTH LAND	16 41 05	76 52	470			6P JEROME C. PAULHAMUS	3
SHAMOKIN	7978	NORTH LAND	15 40 48	76 53	770		8A	ROARING CRK WTR CO	3	WAYNESBURG 2 W	9362	GREENE	10 39 54	80 13	980	6P	7A	RALPH L. AMOS	2 3 5 7
SHEFFIELD 5 W	8026	WARREN	1 41 41	79 09	1940		MID	L. N. HANSON	3	WAYNESBURG 1 E	9367	GREENE	10 39 54	80 10	940			MID SEWAGE DISPOSAL PLT	3
SHIPPENSBURG	8073	FRANKLIN	15 40 03	77 32	708	4P	4P	KEITH B. ALLEN	2 3 5	WEBSTER MILLS 3 SW	9380	FULTON	12 39 49	78 05	920			MID WILLIAM D. COVER	3
SINEMAHONING	8145	CAMERON	16 41 19	78 05	790		7A	MRS. FRANCES CALDWELL	2 3 5	WELLSBORO 3 S	9408	TIOGA	16 41 43	77 16	1920	7A	7A	MARION L. SHUMWAY	2 3 5 7
SLIPPERY ROCK	8184	BUTLER	2 41 04	80 03	1345	7P	7A	WALTER O. ALBERT	2 3 5	WELLSBORO 2 E	9412	TIOGA	16 41 45	77 16	1550			MIO MRS. TOA S. MAYNARD	3
SMETHPORT HIGHWAY SHED	8190	MC KEAN	1 41 48	78 27	1510		MID	PA DEPT OF HHS	3	WELLSVILLE	9420	YORK	15 40 03	76 57	500	5P	5P	D. D. HOOVER	2 3 5
SPRINGS 1 SW	8244	SOMERSET	17 40 01	79 05	2140		7A	HONARD G. PECK	3	WERNERSVILLE 1 W	9430	BERKS	14 40 20	76 06	405			8A CHARLES A. GRUBER	3
SOMERSET WATER WORKS	8248	SOMERSET	17 40 01	79 05	2100	6P	6P	D. L. GROVE	2 3 5 7	WEST CHESTER	9464	CHESTER	5 39 57	75 36	440	7P	7P	CLYDE T. SAYLOR	2 3 5 7
SOUTH CANAAN 1 NE	8275	WAYNE	5 41 31	75 24	1400		MID	EUGENE M. COOK	3	WEST GROVE 1 E	9503	CHESTER	5 39 49	75 48	440			8A CONARD-PYLE CO	3
SOUTH FRANKLIN	8305	FRANKLIN	12 39 51	77 30	1520		7A	PA DEPT OF HEALTH	3	WEST HICKORY	9507	FOREST	1 41 34	79 25	1090			8A MRS. HELEN F. KINNEAR	3
SPRING GROVE	8379	YORK	15 39 52	76 52	470		4P	P. H. GLATFELTER CO	3	WHITESBORO	9555	ARMSTRONG	1 40 45	79 24	1550			7A CORPS OF ENGINEERS	3
SPRINGS 3 SW	8395	SOMERSET	17 39 44	79 10	2500	8P	8P	ALLEN E. YODER	2 3 5 7	WILKES-BARRE	9702	LUCERNE	15 41 15	75 52	610			7A MRS. MARY G. MURRAY	3
STATE COLLEGE	8449	CENTRE	16 40 48	77 52	1175	MID	MID	PA STATE COLLEGE	2 3 5	WILLIAMSBURG	9714	BLAIR	6 40 28	79 12	860			7A MYRON K. BIDDLE	3
STRAUSTOWN	8570	BERKS	14 40 29	76 11	600		8A	JACOB KLARH	3	WILLIAMSPORT WB AP	9720	LYCOMING	5 40 15	76 55	527	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
STRONOSTOWN	8589	INDIANA	4 40 33	78 55	1880		MID	HARRY F. BENNETT	2 3 5	WIND GAP	9781	NORTHAMPTON	5 40 51	75 18	720			MID OWEN R. PARRY	3
STROUBSBURG	8596	MONROE	6 40 59	75 12	440	8A	8A	PIERRE T. LAKE	3	WOLFESBURG	9823	BERNARD	6 40 03	78 32	1190			7A WALTER C. RICE	3
STUMP CREEK	8610	JEFFERSON	1 41 01	78 50	1320		7A	CORPS OF ENGINEERS	3	YORK 3 SSW PUMP STA	9933	YORK	15 39 55	76 45	390	5P	5P	YORK WATER COMPANY	2 3 5 7
SUNBURY	8660	NORTH LAND	15 40 51	76 48	440		7A	CHARLES W. BAYLER	3	YORK 2 S	9938	YORK	15 39 56	76 44	640			MIO YORK WATER COMPANY	3
SUSQUEHANNA	8692	SUSQUEHANNA	15 41 57	75 36	1020		7A	MRS. LAURA A. BENSON	3	YORK HAVEN	9950	YORK	15 40 07	76 43	310			8A METROPOL EDISON CO	3
SUTERSVILLE	8699	WESTMORELAND	17 40 14	79 48	770		7A	MICHAEL RACKO	3	YOUNGSHIRE	9966	WARREN	1 41 51	79 19	1205			MID HENRY CARLETT	3
TAMAGUA	8750	SCHUYLKILL	14 40 48	75 58	810		8A	MRS. MARY L. ROBERTS	3	ZION GROVE	9990	SCHUYLKILL	15 40 54	76 13	940			7A JAMES D. TESTER	3
TAMAGUA & N DAM	8763	SCHUYLKILL	14 40 51	75 59	1120		7A	PANTHER VLY WTR CO	3	ZIONSVILLE 3 SE	9995	LEHIGH	14 40 27	75 27	660			7A LESLIE HOWATT	3
TAMARACK 2 S FIRE TWR	8770	CLINTON	16 41 24	77 51	2220	7A	7A	JAMES E. SWARTZ	2 3 5 7	NEW STATIONS									
TICONESTA 2 SE DAM	8873	FOREST	1 41 29	79 26	1200	8A	8A	CORPS OF ENGINEERS	2 3 5 7	MERCER 4 NW	5652	MERCER	2 41 17	80 17	1320	7P	7A	TENN GAS TRANSN CO	2 3 5 7
TITUSVILLE 2 S	8880	CRAWFORD	1 41 36	79 40	1525	5P	5P	ARTHUR M. STOKES	2 3 5	COUDERSPORT 2 NW	1805	POTTER	1 41 48	78 03	2220	7P	7A	J. EDWARD TWIGGS	2 3 5 7
TITUSVILLE	8885	CRAWFORD	1 41 38	79 40	1550		MID	PA ELECTRIC CO	3										
TORPEDO 4 W	8901	WARREN	1 41 47	79 32	1735		7A	MRS. LILY B. GARBER	3										
TOMANDA	8905	BRADFORD	15 41 46	76 26	755	7P	7A	MRS. M. O. PARKS	2 3 5 7										
TOWER CITY 5 SW	8910	DAUPHIN	15 40 31	76 37	745		6P	HARRISBURG WTR DEPT	3										
TROY	8959	BRADFORD	15 41 47	76 47	1100		7A	JENNIE L. BALLARD	3										
TUNNEL	8989	INDIANA	4 40 27	78 23	990		MID	MRS. MARY E. WEIMER	3										
TURTLEPOINT 4 NE	9022	MC KEAN	1 41 54	78 16	1640		7A	ROBERT D. STRAIT	3										
TYRONE 4 NE BALD EAGLE	9024	BLAIR	6 40 43	78 12	1020		7A	FREDERICK L. FRIEDAY	3										
UNION CITY FILTRA PLANT	9042	ERIE	1 41 54	79 49	1400		7A	DAVID M. HENRY	3										

1-ALLEGHENY; 2-BEAVIS; 3-CONWAY; 4-CONWAY; 5-DELAWARE; 6-JUNIATA; 7-KISKIMINETAS; 8-LAKE ERIE; 9-LEHIGH; 10-MONONGAHELA; 11-ORIO; 12-POTOMAC; 13-LAKE ONTARIO; 14-SCHUYLKILL; 15-SUSQUEHANNA; 16-WEST BRANCH; 17-YOUGHEGANY

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 5, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

© Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

// Gage is equipped with a windshield.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

W One or more days of record missing, see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

SS This entry in time of observation column in Station Index means sunset.

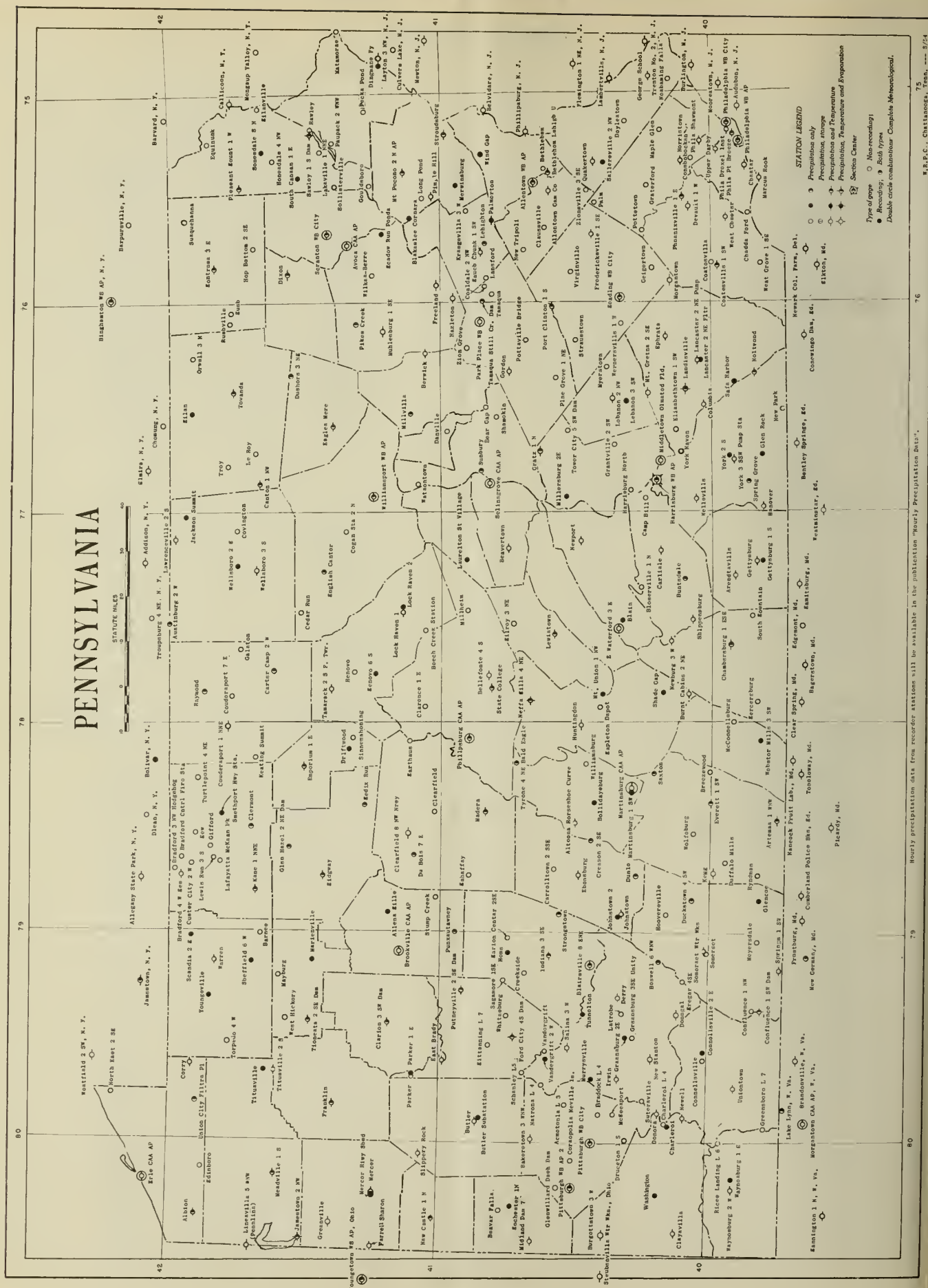
T Trace, an amount too small to measure.

W Includes total for previous month.

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W.R.P.C., Chattanooga, Tenn. --- 9/9/54 --- 1150

PENNSYLVANIA



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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

PENNSYLVANIA

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AUGUST 1954
Volume LIX No. 8



CHATTANOOGA: 1954

PENNSYLVANIA - AUGUST 1954

L. F. Conover, Section Director - Harrisburg

WEATHER SUMMARY

August was cool and wet with much thunderstorm activity. Pennsylvania's eastern counties were in the edge of the heavy rain area, as hurricane Carol passed northward along the Atlantic coast at month-end. The month equalled 1950 as the coolest August since 1946. Only 9 scattered stations (in the Butler-Fayette County area and the Cumberland-Monroe County area) averaged above normal in temperature. The greatest deficiencies (-3° F.) were in the northern tier counties from McKean to Susquehanna. The highest mean temperature for August was 74.5° at Marcus Hook, and the lowest was 62.0° at Kane 1 NNE. Only 10 stations reported maxima of 100° or higher, while there were 25 stations that failed to reach 90° during the month. Temperature extremes were 104° at Wells-ville on the 1st, and 32° at Kane 1 NNE on the 18th. Heavy frost was reported at Keating Summit on the 18th, but damage was light.

Due to the incidence of heavy thunderstorm rains in the southwest and rains from the hurricane in the extreme east, the precipitation pattern this month was extremely variable. The lowest monthly total was 1.59 inches at Tionesta 2 SE Dam. The northwestern counties received less than 3 inches from the Erie-Crawford-Clarion line to the western Clinton-central Tioga line, except McKean County. Totals of 6 inches or more were reported from three major areas: (1) the southwestern counties (Greene-Indiana-Somerset triangle), (2) the eastern counties (Philadelphia-Lebanon-Monroe triangle), (3) along a narrow arc from Buffalo Mills through Chambersburg, Newport, Watstown, Eagles Mere to Towanda. Totals of 9 inches or more were recorded at Phoenixville and Neshaminy Falls in the east, and Uniontown, Confluence 1 NW, Kregar 4 SE, and Blairsville 6 ENE in the west. The greatest monthly total was 10.26 inches at Blairsville 6 ENE. The greatest amount in any observational day was 4.56 inches at Watstown on the 31st. Thunderstorms were reported on 23 days of the month and hail on 8 days.

The summer season (June, July, August) temperature averaged 69.6° (-0.6°), and was the coolest since 1951. Precipitation totaled 10.74 inches (-1.85 inches). This was 2.40 inches more than fell during the summer of 1953.

Scattered light showers accompanied the passage of two cold fronts on the 1st, as temperatures dropped 10° to 15° . Weak high pressure on the 2nd was not active enough to produce clearing skies, and by evening waves moving along the frontal system to the south of Pennsylvania began to spread rain over the state. By the morning of the 3rd, general rains of 0.50 inch to 2.00 inches had brought much needed relief to the southeastern counties, with similar variable amounts in other sections. Scattered showers on the 4th and general rain over southern sections on the 5th further improved the outlook for crops, fruits and gardens. Fair weather prevailed in most parts of the state on the next 3 days until rain entered western counties the evening of the 8th, when the rain from a slow moving low pressure system from Oklahoma began. Generous rains fell over the state on the 8th and 9th with scattered rain continuing into the 10th, until the cold front passage during the night of the 10th. A squall line developed over eastern counties during the afternoon and evening of the 11th, with wind damage to buildings, windows, trees and wires in the Downingtown, Norristown and Scranton areas. Moderate high pressure maintained fair weather until the afternoon of the 14th, when cloudiness and rain from the southwest spread across the state. Much cloudiness and recurring showers and thunderstorms continued until the clearing following the cold front passage early on the 17th. The squall line passage and the cold front passage from the afternoon of the 16th to early on the 17th took a toll of 2 dead and 12 injured over the state. The western counties were particularly hard hit by high winds, lightning and local heavy rains. Other sections receiving the brunt of these storms were Franklin County and the York-Dauphin-Lebanon-Lancaster County area. The damage inflicted by these storms is listed in more detail in the Climatological Data National Summary

for August 1954. High pressure moved rapidly south-eastward across the state on the 17th and 18th, with a band of showers over the western part of the state the afternoon of the 18th and a squall line passage on the evening of the 19th. It was most active from Franklin and Mifflin Counties eastward to Lackawanna and Monroe Counties. The storm left a toll of 1 person injured, at least 4 barns burned, wind damage to other buildings, trees and wires, and temporary flooding of small streams and low fields. Additional showers and thunderstorms occurred on the 20th and 21st, but with much less damage reported. Fair weather spread over the state the afternoon of the 21st with humid weather returning on the 23rd, and showers and thunderstorms returning on the 24th, but mostly in the mountains. During the storms of the 24th, one person was killed and 5 were injured, and other storm damage was reported from western Pennsylvania to northeastern Pennsylvania. Additional showers fell on the 26th, and cloudiness slowly moved eastward from the state on the 27th. A weak ridge of high pressure brought fair weather to the state on the 27th and 28th. By the evening of the 29th, showers had again developed over the eastern counties from moist air coming inland from the Atlantic. Also, the hurricane Carol was moving slowly northward off the Georgia coast. The morning of the 30th, a small disturbance was centered over northwestern Pennsylvania and the hurricane was off the South Carolina coast. There was a trough along the western ridges of the Appalachians and a warm front off the New Jersey coast. Two separate bands of rain, one from the trough in the west and the other from the hurricane circulation off the Atlantic, converged on the state on the 30th and 31st. The eastern counties had the usual heavy rains of 2 to 4 inches east of a line through Chadds Ford, Virginville, Pikes Creek and Susquehanna. Then, there was a band of lesser amounts, generally under one inch. West of this lesser rainfall area was another peculiar line of very heavy rainfall. It apparently started somewhere south of Pennsylvania, extended across the state through Mercersburg, Shippensburg, Newport, Watstown, Eagles Mere, Towanda and Sayre, and continued northward into New York. The southern section of the state showed a second line of heavy rain from Wells-ville through Harrisburg North and Millersburg to join the first, just west of Selinsgrove. The peak of this band of heavy rain was in the Watstown-Eagles Mere sector. The recording rain gage at Eagles Mere registered 6.30 inches, all of which fell between 9 p.m. of the 30th and 9 a.m. of the 31st. The Towanda recording gage reported 3.20 inches in the same time interval. The standard gage at Watstown measured 4.56 inches in the same time interval.

Moderate to heavy rains over the southern half of Pennsylvania and light to moderate rains over the northern half on the 2nd and 3rd provided the first real relief from the 8-week dry spell, especially in the southeastern counties. During the first 9 days of August, many stations received more rain (up to 2.50 inches) than in all of July, and some reported more than in June and July combined. These rains brought much needed relief for crops, and greatly improved prospects for late maturing crops. As a result, the Governor's committee decided against requesting Federal aid. Some sections reported corn, truck crops, pastures and hay seedings were too seriously damaged to permit full recovery. However, additional rain plus considerable cloudiness to slow evaporation the remainder of the month further benefited crops, fruit and gardens, and did much to replenish soil moisture. Wheat made record yields. Peaches yielded well, but ripened almost all at once. Tobacco made fine recovery. Late corn and potato prospects continued to improve.

Based on reports from the First-Order Weather Bureau Offices in Pennsylvania, sunshine averaged between 51% and 58%, and at Harrisburg it was the least sunny August of the past 7 years. Reading and Harrisburg reported this the coolest August since 1946. It was the wettest August since 1942 at Reading, and since 1940 at Harrisburg. Pittsburgh reported 3 days with excessive precipitation, with rates of 0.70 to 0.86 inch in 30 minutes. - C.L.R.

SUPPLEMENTAL DATA

PENNSYLVANIA
AUGUST 1954

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN WB AP	WSW	14	8.2	-	-	-	88	85	55	70	9	3	3	1	2	1	19	-	6.5
HARRISBURG WB AP	W	17	6.2	34	NW	16	79	79	53	65	4	4	6	3	2	0	19	58	7.0
PHILADELPHIA WB CITY	WSW†	12†	8.5†	23	W	16	79†	77†	52†	64†	5	1	4	1	3	0	14	51	6.3
PITTSBURGH WB AP	WSW	19	8.8	39*	NNW	16	84	85	56	69	7	7	3	1	1	0	19	52	6.5
READING WB CITY	-	-	8.8	51	W	19	-	-	-	-	6	5	2	3	2	1	19	52	6.8
SCRANTON WB CITY	-	-	5.7	33	SW	19	-	-	-	-	3	8	5	2	1	0	19	53	6.7
WILLIAMSPORT WB AP	W	12	6.3	45*	*WSW	19	89	86	54	67	5	9	6	1	1	0	22	-	7.1

† Airport Data
* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

COMPARATIVE DATA

AUGUST

Table 1

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall
1888	69.8	100	33	7.05	0	1913	70.4	102	38	2.69	0	1938	73.8	100	36	2.90	0
1889	67.4	100	37	3.24	0	1914	71.3	100	34	3.85	0	1939	73.3	98	41	2.98	0
1890	68.8	98	34	5.76	0	1915	68.0	99	34	6.71	0	1940	68.8	98	30	4.57	0
1891	69.6	99	35	5.09	0	1916	71.9	103	32	2.57	0	1941	68.8	101	31	4.35	0
1892	71.4	99	42	3.77	0	1917	71.2	101	38	6.69	0	1942	69.5	96	27	4.53	0
1893	70.4	99	30	4.50	0	1918	73.6	108	32	4.12	0	1943	70.8	101	33	2.72	0
1894	69.4	98	32	1.84	0	1919	68.2	94	35	5.43	0	1944	71.5	103	30	2.56	0
1895	72.3	101	32	3.23	0	1920	70.2	95	37	4.66	0	1945	69.3	99	34	3.79	0
1896	71.2	101	35	2.22	0	1921	68.4	97	35	3.83	0	1946	66.9	94	30	3.87	0
1897	67.9	97	34	3.17	0	1922	69.1	100	31	3.14	0	1947	74.0	100	37	3.85	0
1898	72.3	99	37	6.60	0	1923	69.2	96	30	3.10	0	1948	70.1	106	34	3.62	0
1899	71.2	101	38	4.01	0	1924	70.1	102	31	3.78	0	1949	71.5	102	31	3.67	0
1900	75.0	103	38	3.33	0	1925	69.7	97	26	2.28	0	1950	68.9	98	32	3.64	T
1901	72.0	99	42	6.81	0	1926	71.9	103	32	5.69	0	1951	69.5	96	30	1.70	T
1902	67.8	100	34	2.62	0	1927	65.5	92	34	4.12	0	1952	70.4	96	30	4.08	T
1903	67.2	99	36	5.29	0	1928	73.4	99	35	4.60	0	1953	70.4	103	33	1.94	T
1904	68.0	96	34	4.36	0	1929	67.7	98	31	2.52	0	1954	68.9	104	32	5.33	T
1905	69.6	95	36	5.71	0	1930	70.3	108	29	1.47	0						
1906	73.2	96	39	5.62	0	1931	71.1	104	40	4.01	0						
1907	68.0	97	32	2.94	0	1932	71.6	103	34	2.82	0						
1908	69.4	102	30	3.22	0	1933	70.8	104	38	7.61	0						
1909	69.4	100	34	2.31	0	1934	68.6	98	30	4.94	0						
1910	69.8	98	35	2.61	0	1935	71.3	98	31	3.91	0						
1911	71.4	102	36	7.63	0	1936	73.2	102	37	4.96	0						
1912	67.1	93	36	5.02	0	1937	73.5	101	40	5.43	0						

Averages for the period January 1949 to date have been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

PENNSYLVANIA
AUGUST 1954

TABLE 2

Station		Temperature												Precipitation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
											Max.	Min.	31° or Above	30° or Below					29° or Below	28° or Below	27° or Below	26° or Below	25° or Below	24° or Below	23° or Below	22° or Below	21° or Below	20° or Below	19° or Below	18° or Below	17° or Below	16° or Below	15° or Below	14° or Below	13° or Below	12° or Below	11° or Below	10° or Below	9° or Below	8° or Below	7° or Below	6° or Below	5° or Below	4° or Below	3° or Below	2° or Below	1° or Below	0° or Below	-1° or Below	-2° or Below	-3° or Below	-4° or Below	-5° or Below	-6° or Below	-7° or Below	-8° or Below	-9° or Below	-10° or Below	-11° or Below	-12° or Below	-13° or Below	-14° or Below	-15° or Below	-16° or Below	-17° or Below	-18° or Below	-19° or Below	-20° or Below	-21° or Below	-22° or Below	-23° or Below	-24° or Below	-25° or Below	-26° or Below	-27° or Below	-28° or Below	-29° or Below	-30° or Below	-31° or Below	-32° or Below	-33° or Below	-34° or Below	-35° or Below	-36° or Below	-37° or Below	-38° or Below	-39° or Below	-40° or Below	-41° or Below	-42° or Below	-43° or Below	-44° or Below	-45° or Below	-46° or Below	-47° or Below	-48° or Below	-49° or Below	-50° or Below	-51° or Below	-52° or Below	-53° or Below	-54° or Below	-55° or Below	-56° or Below	-57° or Below	-58° or Below	-59° or Below	-60° or Below	-61° or Below	-62° or Below	-63° or Below	-64° or Below	-65° or Below	-66° or Below	-67° or Below	-68° or Below	-69° or Below	-70° or Below	-71° or Below	-72° or Below	-73° or Below	-74° or Below	-75° or Below	-76° or Below	-77° or Below	-78° or Below	-79° or Below	-80° or Below	-81° or Below	-82° or Below	-83° or Below	-84° or Below	-85° or Below	-86° or Below	-87° or Below	-88° or Below	-89° or Below	-90° or Below	-91° or Below	-92° or Below	-93° or Below	-94° or Below	-95° or Below	-96° or Below	-97° or Below	-98° or Below	-99° or Below	-100° or Below	-101° or Below	-102° or Below	-103° or Below	-104° or Below	-105° or Below	-106° or Below	-107° or Below	-108° or Below	-109° or Below	-110° or Below	-111° or Below	-112° or Below	-113° or Below	-114° or Below	-115° or Below	-116° or Below	-117° or Below	-118° or Below	-119° or Below	-120° or Below	-121° or Below	-122° or Below	-123° or Below	-124° or Below	-125° or Below	-126° or Below	-127° or Below	-128° or Below	-129° or Below	-130° or Below	-131° or Below	-132° or Below	-133° or Below	-134° or Below	-135° or Below	-136° or Below	-137° or Below	-138° or Below	-139° or Below	-140° or Below	-141° or Below	-142° or Below	-143° or Below	-144° or Below	-145° or Below	-146° or Below	-147° or Below	-148° or Below	-149° or Below	-150° or Below	-151° or Below	-152° or Below	-153° or Below	-154° or Below	-155° or Below	-156° or Below	-157° or Below	-158° or Below	-159° or Below	-160° or Below	-161° or Below	-162° or Below	-163° or Below	-164° or Below	-165° or Below	-166° or Below	-167° or Below	-168° or Below	-169° or Below	-170° or Below	-171° or Below	-172° or Below	-173° or Below	-174° or Below	-175° or Below	-176° or Below	-177° or Below	-178° or Below	-179° or Below	-180° or Below	-181° or Below	-182° or Below	-183° or Below	-184° or Below	-185° or Below	-186° or Below	-187° or Below	-188° or Below	-189° or Below	-190° or Below	-191° or Below	-192° or Below	-193° or Below	-194° or Below	-195° or Below	-196° or Below	-197° or Below	-198° or Below	-199° or Below	-200° or Below	-201° or Below	-202° or Below	-203° or Below	-204° or Below	-205° or Below	-206° or Below	-207° or Below	-208° or Below	-209° or Below	-210° or Below	-211° or Below	-212° or Below	-213° or Below	-214° or Below	-215° or Below	-216° or Below	-217° or Below	-218° or Below	-219° or Below	-220° or Below	-221° or Below	-222° or Below	-223° or Below	-224° or Below	-225° or Below	-226° or Below	-227° or Below	-228° or Below	-229° or Below	-230° or Below	-231° or Below	-232° or Below	-233° or Below	-234° or Below	-235° or Below	-236° or Below	-237° or Below	-238° or Below	-239° or Below	-240° or Below	-241° or Below	-242° or Below	-243° or Below	-244° or Below	-245° or Below	-246° or Below	-247° or Below	-248° or Below	-249° or Below	-250° or Below	-251° or Below	-252° or Below	-253° or Below	-254° or Below	-255° or Below	-256° or Below	-257° or Below	-258° or Below	-259° or Below	-260° or Below	-261° or Below	-262° or Below	-263° or Below	-264° or Below	-265° or Below	-266° or Below	-267° or Below	-268° or Below	-269° or Below	-270° or Below	-271° or Below	-272° or Below	-273° or Below	-274° or Below	-275° or Below	-276° or Below	-277° or Below	-278° or Below	-279° or Below	-280° or Below	-281° or Below	-282° or Below	-283° or Below	-284° or Below	-285° or Below	-286° or Below	-287° or Below	-288° or Below	-289° or Below	-290° or Below	-291° or Below	-292° or Below	-293° or Below	-294° or Below	-295° or Below	-296° or Below	-297° or Below	-298° or Below	-299° or Below	-300° or Below	-301° or Below	-302° or Below	-303° or Below	-304° or Below	-305° or Below	-306° or Below	-307° or Below	-308° or Below	-309° or Below	-310° or Below	-311° or Below	-312° or Below	-313° or Below	-314° or Below	-315° or Below	-316° or Below	-317° or Below	-318° or Below	-319° or Below	-320° or Below	-321° or Below	-322° or Below	-323° or Below	-324° or Below	-325° or Below	-326° or Below	-327° or Below	-328° or Below	-329° or Below	-330° or Below	-331° or Below	-332° or Below	-333° or Below	-334° or Below	-335° or Below	-336° or Below	-337° or Below	-338° or Below	-339° or Below	-340° or Below	-341° or Below	-342° or Below	-343° or Below	-344° or Below	-345° or Below	-346° or Below	-347° or Below	-348° or Below	-349° or Below	-350° or Below	-351° or Below	-352° or Below	-353° or Below	-354° or Below	-355° or Below	-356° or Below	-357° or Below	-358° or Below	-359° or Below	-360° or Below	-361° or Below	-362° or Below	-363° or Below	-364° or Below	-365° or Below	-366° or Below	-367° or Below	-368° or Below	-369° or Below	-370° or Below	-371° or Below	-372° or Below	-373° or Below	-374° or Below	-375° or Below	-376° or Below	-377° or Below	-378° or Below	-379° or Below	-380° or Below	-381° or Below	-382° or Below	-383° or Below	-384° or Below	-385° or Below	-386° or Below	-387° or Below	-388° or Below	-389° or Below	-390° or Below	-391° or Below	-392° or Below	-393° or Below	-394° or Below	-395° or Below	-396° or Below	-397° or Below	-398° or Below	-399° or Below	-400° or Below	-401° or Below	-402° or Below	-403° or Below	-404° or Below	-405° or Below	-406° or Below	-407° or Below	-408° or Below	-409° or Below	-410° or Below	-411° or Below	-412° or Below	-413° or Below	-414° or Below	-415° or Below	-416° or Below	-417° or Below	-418° or Below	-419° or Below	-420° or Below	-421° or Below	-422° or Below	-423° or Below	-424° or Below	-425° or Below	-426° or Below	-427° or Below	-428° or Below	-429° or Below	-430° or Below	-431° or Below	-432° or Below	-433° or Below	-434° or Below	-435° or Below	-436° or Below	-437° or Below	-438° or Below	-439° or Below	-440° or Below	-441° or Below	-442° or Below	-443° or Below	-444° or Below	-445° or Below	-446° or Below	-447° or Below	-448° or Below	-449° or Below	-450° or Below	-451° or Below	-452° or Below	-453° or Below	-454° or Below	-455° or Below	-456° or Below	-457° or Below	-458° or Below	-459° or Below	-460° or Below	-461° or Below	-462° or Below	-463° or Below	-464° or Below	-465° or Below	-466° or Below	-467° or Below	-468° or Below	-469° or Below	-470° or Below	-471° or Below	-472° or Below	-473° or Below	-474° or Below	-475° or Below	-476° or Below	-477° or Below	-478° or Below	-479° or Below	-480° or Below	-481° or Below	-482° or Below	-483° or Below	-484° or Below	-485° or Below	-486° or Below	-487° or Below	-488° or Below	-489° or Below	-490° or Below	-491° or Below	-492° or Below	-493° or Below	-494° or Below	-495° or Below	-496° or Below	-497° or Below	-498° or Below	-499° or Below	-500° or Below	-501° or Below	-502° or Below	-503° or Below	-504° or Below	-505° or Below	-506° or Below	-507° or Below	-508° or Below	-509° or Below	-510° or Below	-511° or Below	-512° or Below	-513° or Below	-514° or Below	-515° or Below	-516° or Below	-517° or Below	-518° or Below	-519° or Below	-520° or Below	-521° or Below	-522° or Below	-523° or Below	-524° or Below	-525° or Below	-526° or Below	-527° or Below	-528° or Below	-529° or Below	-530° or Below	-531° or Below	-532° or Below	-533° or Below	-534° or Below	-535° or Below	-536° or Below	-537° or Below	-538° or Below	-539° or Below	-540° or Below	-541° or Below	-542° or Below	-543° or Below	-544° or Below	-545° or Below	-546° or Below	-547° or Below	-548° or Below	-549° or Below	-550° or Below	-551° or Below	-552° or Below	-553° or Below	-554° or Below	-555° or Below	-556° or Below	-557° or Below	-558° or Below	-559° or Below	-560° or Below	-561° or Below	-562° or Below	-563° or Below	-564° or Below	-565° or Below	-566° or Below	-567° or Below	-568° or Below	-569° or Below	-570° or Below	-571° or Below	-572° or Below	-573° or Below	-574° or Below	-575° or Below	-576° or Below	-577° or Below	-578° or Below	-579° or Below	-580° or Below	-581° or Below	-582° or Below	-583° or Below	-584° or Below	-585° or Below	-586° or Below	-587° or Below	-588° or Below	-589° or Below	-590° or Below	-591° or Below	-592° or Below	-593° or Below	-594° or Below	-595° or Below	-596° or Below	-597° or Below	-598° or Below	-599° or Below	-600° or Below	-601° or Below	-602° or Below	-603° or Below	-604° or Below	-605° or Below	-606° or Below	-607° or Below	-608° or Below	-609° or Below	-610° or Below	-611° or Below	-612° or Below	-613° or Below	-6">

CLIMATOLOGICAL DATA

PENNSYLVANIA
AUGUST 1954

TABLE 2 - CONTINUED

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
																			Total	Max. Depth on Ground	Date	.18 or More	.50 or More	1.00 or More
										90° or Above	80° or Above	70° or Above	60° or Above	50° or Above										
WELLSVILLE	83.1	58.7	70.9		104	1	46	18	6	3	0	0	0	6.59		1.26	30	.0	0		10	5	3	
WEST CHESTER	82.8	62.5	72.7	.5	95	1	54	12+	0	3	0	0	0	5.73	.99	1.85	3	.0	0		7	4	2	
WILLIAMSPORT WB AP	81.5	58.0	69.8	-1.1	92	19	46	18	8	3	0	0	0	3.72	.11	1.40	3	.0	0		8	2	1	
YORK 3 SSW PUMP STA	85.2	60.4	72.8	.0	101	1	48	18	0	5	0	0	0	5.60	1.36	1.22	21	.0	0		10	6	2	
DIVISION			69.4											5.60				T						
OHIO DRAINAGE																								
BAKERSTOWN 3 WNW	80.0	60.8	70.4		92	24	50	17+	8	1	0	0	0	6.25		1.90	25	.0	0		8	5	2	
BLAIRSVILLE 6 ENE	74.8	57.9	66.4		86	24	48	12	31	0	0	0	0	10.26	-1.69	2.21	3	.0	0		14	7	5	
BRAOFORD 4 W RES	75.6	49.1	62.4	-3.9	85	24	33	18	99	0	0	0	0	4.36	1.09	1.47	25	T	0		9	3	1	
BROOKVILLE CAA AIRPORT	77.3	53.5	65.4	-.6	88	24	40	18	49	0	0	0	0	2.60	-1.13	.41	25	.0	0		9	0	0	
BURGETTSTOWN 3 W	82.2	54.3	68.3		93	1+	43	11+	3	0	0	0	0	6.35		1.46	17	.0	0		12	5	1	
BUTLER	83.1	57.4	70.3	.1	95	1	44	13	13	3	0	0	0	3.63	-.21	.71	1	.0	0		10	2	0	
CLARION 3 SW	78.6	51.9	65.3		92	24	40	18	62	1	0	0	0	1.83	-2.06	.39	15	.0	0		7	0	0	
CLAYSVILLE 3 W	81.2	56.3	68.8	-2.3	92	24	42	12	19	1	0	0	0	5.36	1.54	1.28	17	.0	0		11	3	1	
CONFLUENCE 1 SW OAM	78.4	56.6	67.5		93	1	49	14+	1	0	0	0	0	8.55	1.29	21	.0	0		15	6	3		
CORRY	78.4	54.2	66.3	-.9	90	24	37	18	47	1	0	0	0	2.55	-.85	.35	30	.0	0		9	0	0	
COVINGSTON 2 NW	75.1	51.8	63.5		89	24	37	27	77	0	0	0	0	3.03		.47	25	.0	0		11	0	0	
OERRY	79.3	59.6	69.5	-1.3	89	1+	47	13	15	0	0	0	0	7.01	2.79	1.62	3	.0	0		5	2		
OONEGAL	74.8	52.8	63.8		87	24	39	13	79	0	0	0	0	8.46		1.55	3	.0	0		11	7	4	
OONORA	84.0	62.9	73.5	-.4	96	1	52	13	3	0	0	0	0	7.29	3.39	1.55	17	T	0		12	8	1	
EAST BRAOY	83.4	56.5	70.0		93	1+	47	13	8	4	0	0	0	2.84		.77	3	.0	0				0	
EBENSBURG	77.2	54.5	65.9	-.8	91	23	43	18	46	2	0	0	0	6.15	2.16	1.11	3	T	0		12	5	2	
FARRELL SHARON	83.5	58.0	70.8	-.7	96	24	45	18	10	3	0	0	0	4.56	.73	.75	19	.0	0		4		0	
FORD CITY 4 S OAM	80.3	55.5	67.9		94	1	47	13+	1	0	0	0	0	6.84		2.04	25	.0	0		8	7	2	
FRANKLIN	81.3	55.4	68.4	-.1	90	24	42	18	23	1	0	0	0	2.03	-1.55	.50	17	.0	0		6	1	0	
GREENVILLE	82.5	54.9	68.7	-.3	93	23	40	18	29	1	0	0	0	3.34	-.17	.62	16	.0	0		11	2	0	
INOIANA 3 SE	78.6	56.5	67.6	-2.4	88	24	45	12+	29	0	0	0	0	8.19	4.15	3.10	3	.0	0		12	6	2	
IRWIN	83.3M	58.8M	71.1M	.3			48	13	7	0	0	0	0	6.39	-1.46	1.03	5	.0	0		5	1		
JAMESTOWN 2 NW	80.8	54.1	67.5		94	1	40	18	2	0	0	0	0	2.21	-1.52	.57	17	.0	0		6	3	0	
JOHNSTOWN	81.2	59.7	70.5	-.7	95	1	49	13	3	0	0	0	0	6.29	1.92	1.07	3	.0	0		12	5	1	
KANE 1 NNE	75.7	48.2	62.0		89	1	32	18	0	0	1	0	0	3.05	-.58	.53	25	.0	0		0	1	0	
LINESVILLE 5 WNW	79.3	53.5	66.4		91	24	39	18	42	1	0	0	0	2.46	-1.23	.39	25	.0	0		7	0	0	
MEADVILLE 1 S	78.9	53.1	66.0	-1.7	91	1	40	18	2	0	0	0	0	2.09	-1.53	.40	17	.0	0		8	0	0	
MERCER 4 NW	90.9	57.8	69.4		92	24	48	31	18	1	0	0	0	3.22		.91	15	.0	0		8	2	0	
MIDLAND DAM 7	80.3	60.6	70.5	-1.6	89	24	50	12	8	0	0	0	0	4.39	.73	.92	17	T	T	16	10	4	0	
NEW CASTLE 1 N	82.0	56.7	69.4	-1.1	91	25	44	13	17	1	0	0	0	4.79	1.48	1.27	25	.0	0		8	4	2	
NEWELL	84.3	61.7	73.0	.8	97	1	52	12	6	0	0	0	0	4.93	1.36	1.01	9	.0	0				1	
NEW STANTON	80.5	58.1	69.3	-1.3	92	24	48	13	9	2	0	0	0	7.89	3.67	1.65	5	T	0		11	8	2	
PITTSBURGH WB AP 2	79.3	60.5	69.9	-.2	93	24	51	13+	9	1	0	0	0	2.92	-.21	1.00	16	.0	0		5	2	1	
PITTSBURGH WB CITY	81.4	63.4	72.4	-.7	94	24	55	13	1	3	0	0	0	5.33	2.25	1.35	9	.0	0		8	4	3	
PUTNEYVILLE 2 SE DAM	79.7	53.7	66.7		92	1	44	18	1	0	0	0	0	4.46		.92	1	.0	0		11	3	0	
RIDGWAY 3 W	77.6	52.3	65.0	-1.7	89	24	39	18	53	0	0	0	0	2.57	-.68	.37	25	.0	0		11	0	0	
SALINA 3 W	79.6	56.4	68.0		89	19	44	14	26	0	0	0	0	6.13		1.57	3	T	0		12	5	1	
SLIPPERY ROCK	79.8	58.0	68.9		92	24	47	13	14	1	0	0	0	3.37		.91	1	.0	0		8	3	0	
SOMERSET WATER WORKS	77.1	55.6	66.4	-.5	87	24	40	13	38	0	0	0	0	8.32	3.83	1.28	15	.0	0		13	8	3	
SPRINGS 1 SW	73.0	55.4	64.2	-1.4	83	24	41	13	65	0	0	0	0	8.68	4.18	2.19	15	.0	0		14	8	2	
TIONESTA 2 SE OAM	79.4	56.4	67.9		91	1	45	18	2	0	0	0	0	1.59	-1.43	.37	17	.0	0		8	0	0	
TITUSVILLE WATER WORKS	81.8	52.3	67.1		93	24	38	18	34	1	0	0	0	2.46		.40	25	.0	0		9	0	0	
UNIONTOWN	79.4	62.2	70.8	-1.1	89	24	50	13	4	0	0	0	0	9.00	4.53	1.60	15	.0	0		13	7	4	
WARREN	78.4	54.5	66.5	-1.5	87	16	39	18	37	0	0	0	0	2.96	-.69	.69	4	.0	0		7	2	0	
WAYNESBURG 2 W	81.6	58.6	70.1	-1.4	90	16+	45	12	11	2	0	0	0	6.84	2.90	.85	20	.0	0		13	7	0	
DIVISION			68.0											4.94				T						
LAKE DRAINAGE																								
ALBION	79.5	56.5	68.0		92	24	45	13+	29	2	0	0	0	1.71		.41	31	.0	0		7	0	0	
ERIE CAA AIRPORT	76.1	57.0	66.6		88	24	46	18	37	0	0	0	0	2.49		.80	29	.0	0		8	1	0	
DIVISION			67.3											2.10				.0						
STATE			68.9	-1.3										5.33	1.26			T						

DAILY PRECIPITATION

PENNSYLVANIA
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Table 3

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ACMETONIA LOCK 3	5.35	.87	.01	.53	.06	.08	.50			.36	.05	.29			.35	.02	.86				.01					.93	.18	.02			.23			
ALBION	1.71	.02	T	.15						.02	.05	.05	.01		.40	.12			.17		.01					.16	.02			.18	.41			
ALLENTOWN WB AP	7.07	T	.95	T					7	1.65	T	.11			T	.17	T		.03	.01	.20					.01	.01			1.30	2.58			
ALLENTOWN GAS CO	7.57	T	.70	.10	T	.54	.01			.87	.72	.05	.17			.05	.06	.02		T	.02	.18	.25			.01	.22			1.17	2.97			
ALTOONA HORSESHOE CURVE	4.69	.04		.78						1.06	.42				.07	.13	.99			.17	.05	.09					.08				.24	.03		
ARENOTSVILLE	5.39			.60	.02	.02	.38			.35	.47	.19				.22	.09	.76			.98	.36	.64									.31		
ARTEMAS 1 WNW	7.20	.16	.20	.63		.67				.31	.73	.18			.07	.70		.62			.28	2.25					.12			.28				
AUSTINSBURG 2 W	2.21	.07		.12	.12	.06				.23	T	.22	.15			.15		.22									.14	.41	T		.04	.51		
AVOCA CAA AP	3.80	T		.45	.05					.23	T	.07				.03	T			.41	.11	.04								.61	.02	1.55		
BAKERSTOWN 3 WNW	6.25	.50	.02	.50	.01	.08	.02		.01	.45					.31	.03	1.50				.05				.05	1.90	.25							
BARNES	2.42	.67										.33	.22			.03		.54								.17	.10					.36	T	
BEAR GAP	3.47		.03	.63	T	.48	T			.72	.06	.10			T	.03		.10		.10	.07	.11										.40	T	
BEAVER FALLS	3.82	.25	.04	.44	T	.08	.47			.03	T	.02				.58	T	1.06		T	T					.50	.33	.02		T	T		.61	
BEAVER TOWN	5.24	.04	.33	.20	.55					.34	.42	.32				.06	.02	.17		.31	.09	.15	.10				.66				T		1.46	
BEECH CREEK STATION	3.69	.38	1.34	.79	.36					.12	.11	.18				.08	.05	.09		T	T	.06	T					.01	T				.12	
BELLEFOUNTE 4 S	3.77	.04	.04	.80	.07	.09	.54			.59	.07	.17	.03			.05	.10	.37		.18	.06	.10	.03				.06	.06	.01			.07	.24	
BERWICK	4.85	.03	.58	.22	.17	.45				.65	.06	T	.13			.17	.03			.04	.49	.03					.16	.19			.48	.95		
BETHLEHEM RIVER STATION	7.20		.65	.30	T					.59	.90	T	.17			T	.14	T															3.23	
BETHLEHEM LEHIGH UNIV	6.19		.99							.49	.01	.14				.12				.14	.01	.29	.01					.20			1.68	2.11		
BLAIRSVILLE 6 ENE	10.26	.29	.09	2.21	1.26				T	.75	1.26	.10			.10	.22	1.15			1.40	.02	.04	T	.19		.20	.46				.52	T		
BLOSERVILLE 1 N	6.19	T	T	.95	.38	.04				1.33	.04					.17		.35		T	.03	.98										.55	1.37	
BLOSERVILLE 1 WNW	8.65	.45	.58	.05	.09	1.58				.30	.62					.58	.12	.83		.10	.83	.42	T				.46	.06	.08				1.01	
BRADDOCK LOCK 2	6.78	.73	.93	.08	.12	1.15				.33	.95	.01				.39	.04	.83			T	.03					.56	.06	.06					
BRADDOCK CTRNL FIRE STA	-			.02	.02					T		.66			.18	.13		.13															.17	.10
BRADFORD 4 W RES	4.36	.36		.07	.05	.08						.80	.06			.12	.12	.10		.05	.20				.05	1.47	.51	T		.03	.35	.14		
BRADFORD 3 NW HEOGHEG	3.27	.34	.22	.48						T		.58	.25			.13		.14		.02							.45	.56					.40	.30
BREEZEWOOD	6.59	.06	.22	.48	1.04	.02			.26	.98	.11				.04	1.28	.44			.18	.38	.54		.06	.04			.02					.44	
BROOKLYNE CAA AIRPORT	2.60	T	.38	.01	T	.32			.05	T	.03	.04				.20	.10	.39								.14	.41	.20		.01	.08	.03		
BRUCETON 1 S	-		.36	.10		.23	.92			.37	.13	T				-	1.27	.87			.30												.02	.10
BUFFALO MILLS	6.89	.09	T	.92	.05	.05	.40			.47	.64	.90				.46	.03	.58			.46	.64	.34					.12	.03				.71	
BURGETTSVILLE 3 W	6.35	.93		.36	.35	.75				.71	.03	.13				.92		1.46		.03	.10	.02					.31	.11				.14		
BURNETT CABINS 2 NE	5.87		.10	.67	.37				T	1.10	.09	.01			.04	.28	.55				.47	.10	.85					.53	.22	.02			.52	.70
BUTLER	3.63	.71	.05	.27	.36	.16				.05	T	.38				.38				.18														
CAMP HILL	4.72		.40	.42						1.15						.11		.28			.43	.30												
CANTON 1 NW	3.63	.89		.32	.68	T					.06	.02	.15			.22		T			.09							.35					.04	.81
CARLISLE	3.94	.02	T	.31					T	.76	.04					.16					.07	.82											.82	.54
CARROLLTOWN 2 SSE	6.16	.20	.02	1.28	.03	.03	.74			.93	.40	.32				.30	.04	.95		.01	.18	.03					.04	.06	.18				.02	.40
CARTER CAMP 2 W	-		.60	.16	.42	.02				-	.35		.08			.22											.17	.34						
CEADAR RUN	2.74	.35		.38	.45	.06	T			T	.20	.08	.14			.25		.25															.08	.10
CHAOS FORO	5.77		1.48	.21	.08	.11				.34	.70												.80	.40										1.65
CHAMBERSBURG 1 ESE	8.13	T	T	.31		.34				.59	.07				.05	.51	1.03		1.88	.04	1.55												.72	1.04
CHARLOT 1 LOCK 4	6.42	1.03	T	.91	.03	.27	.65			.59	.27	T				.32	.03	1.09		T	.14	.06				.03	.24	.17	.01					.58
CHESTER	6.48		1.05	.06	.09	T				.30	1.03					.03	.09				.05	.98		.26									1.04	1.90
CLARENCE 1 E	4.30	.67	1.95	.05	.05					.12	.22	.38	.05			.11	.12	.11		.03	T	.11					.03	.04	T					.26
CLARION 3 SW	1.83	.15	.09		.03	.33				.07						.39	.02	.13		.26							.14	.19					.03	
CLAUSVILLE	6.96		1.04	.10						1.24	.57	.05	.13			.10	.07	.03		.02	.06	.47	.23					.03	.15				.67	2.00
CLAYVILLE 3 W	5.36	.76	.39		.46	.44				.18	.10	.02				.33	.09	1.28			.28	T	.07	.05				.75	.18					.26
CLEARFIELD	2.75	.38		.85	.05	.15				.20	.18	.10	T			.20	.03	.17		.28	T							.08	.08					
CLEARFIELD 8 NW NURSERY	2.49		.41	.15						.20		.39				.29				.18	.11							.22	.20				.06	
CLERMONT	2.62	.33	.02	T	.02					T		.15	.15			.27	.01	.16									1.10	.0						

DAILY PRECIPITATION

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Table 3--Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HYNDMAN	5.29	.27	.02	.64	.02	.04	.46			.37	.03	.21	.01			.65	.09	.61		.20	.77	.10					.18	.05			.09	.48
INDIANA 3 SE	8.19	.13	3.10		.21	.04	.05			.50	1.21	.21				.23		.78		.20	.77	.10					.51	.11	.05			.18
IRWIN	10.39	.13	T	.55		1.03	.16			.53	.06						.53	.80	.02	.01	.30	.04					.27	.23			.36	.01
JAMESTOWN 2 NW	2.21	.33			.03	.15					.09			T			.40	.09	.57	.29	.02						.06	.15	.01		.43	.02
JOHNSTOWN	6.29	.09	T	1.07	.01	.03	.74			.57	.68	.29				.44	.02	.79			.36	.11		.18			.08	T	.03			.43
KANE 1 NNE	3.05	.48		.01	.10	.04	.05			.02		.26	.16	.01		.28	.05	.26	T	.02							.53	.07	T		.31	.40
KARTHAUS	2.49	.46	1.04	.03	.05					.11	.12	.14	T			.12	.14	.18		.02	T	.02					.01	.05				
KEATING SUMMIT	2.43	.10	.15		.14	.09				.30	.01	.12				.30	.01	.12			T						.49	.27	T		.15	.05
KEGG	5.86		.17		.59	.41			.10	.71	.51				.01	.70	.28		.31	.08	1.76										.18	
KITTANNING LOCK 7	6.00	1.00	T	1.40	.02	.06	.62			.21	.06	.53				.64	.40			.08	T						.63	.28	.03			.04
KREGAR & SE	10.15	.28	.15	.48		1.94			.09	.92	.42					.11	1.20	1.58	1.09	.30	.45		.07					.29		T		.74
KRESGEVILLE 3 W	7.24		.57		.30	.06			.37	.82	.20	.25				.08		.18		.73	.14	.05									.24	.93
LAFAYETTE MC KEAN PARK	3.96	.44			.05	.05			.03		.19	.43				.17	.03	.18			.10	.14					1.87	.04			.84	.93
LAKEVILLE 1 NNE	4.45		.01	.25	.31	.19			.02	.29	.02	.22				.12	T			.68	.02						.29	.01	T		.06	1.96
LANCASTER 2 NE PUMP STA	5.16	.04	T	.71		.33	.10			1.23	.02					.05				.10	1.51										.02	.60
LANDISVILLE	7.97		1.25		.02	.10	.36			.34	1.64	.01					.26	.71	T	.07	.62	.45									2.14	
LANSFORD																																
LATROBE	6.28	.57	T	1.33	.05	.07	1.23			.26	.39	.03				.37	.04	.71		.39	.02			.12		.10	.04	.10			.46	
LAWRENCEVILLE 2 S	1.63	.15		.12	.02	.02							.12			.18		.05								.28		.15			.54	
LEBANON 2 NW	6.44			1.13	.04	.64				2.01		.13				.20		.04	.87	.75										.07	.39	
LEHIGHTON	6.44		T	.75	.02		T			.55	.50	.03	.15			.05	.02	.02		.03	1.50	.15	.03					T	T		.71	1.93
LE POY	2.65	.57		.67	.41	.07					.24					.20		.09		.02												
LEWIS RUN 3 S	3.95	.48			.02	.01	.02			.41	.16	.18		.01		.13	.06	.15		.04	.17	.45	.10					.05	.14	T		.15
LEWISTOWN	3.39		T	.12	.20	T	.35			.02	.73	.08	T			.05	.01	.34		.04								.05	T			.29
LINESVILLE 5 WNW	2.46	.36		.27		.02	.05									.35		.37		.30								.39	.21	T		.08
LOCK HAVEN	4.43	.48	T	1.71	.73		.14			.02	.19	.17	.01			.06	.05	.09		.06	.27	.17									.02	.19
LONG POND 2 W	5.63				.52	.06				.12	1.00	.03	.10			.12	.02	.52	.06	.08											.60	1.55
MADERA	4.93	.16	T	2.17	.03	.39				.73	.04	.45				.19	.11	.13		.39	T							.04	.10	T		
MAHAFFEY	4.32	.30		1.29	.03	.60				.30	.28	.09	.03			.13	.12	.13		.49								.29	.24			
MAPLE GLEN	7.54			1.27		.50				2.08	.08	.10	.15			.05	.05				.04	1.05								.01	.01	
MAPLETON DEPOT	3.68		T	.43	.04	.68				.41	.18	.35				.08	.05	.30	T	.06	.29	.24										.57
MARCUS HOOK	5.11	T	.02	1.24		.08				.66	T					.17		.40		.02	.40	.41									.21	.90
MARTIN CENTER 2 SE	7.77	.43		3.03	.03	.25	1.16			.42	.84	.24				.33	.04	.48		.02	.03							.21	.17			.09
MARTINSBURG CAA AP	3.94	.02	.12	.21	.66	T				.04	.48	.29	T			.04	.09	.46		.16	.02	.44						.18	.04			.19
MATAMORAS	4.34			.14	.46	.07					.64		.22			.37		.03			.75		.06									
MAUCH CHUNK	7.05		T	.62	.02	T	.03			.56	.42	.02	.20			.08		.28		.12	1.38	.17									1.23	2.19
MAYSBURG	2.53	.42	T		.07	T				.20	.22	T	.50			.35	.26	.46			.35	.65	.97								.20	
MC CONNELLSBURG	5.22	T		.73	T	.50				.20	.22	T	.50			.32	.65	.82	T		.10										.13	
MC KEESPORT	6.29	.55	1.50		.78	.42				.45	.40					.29		.40		.24	.15							.40	.09			.04
MEADVILLE 1 S	2.09	.39		.03	.04	T								T		.29		.40										.27	.10	T	T	
MEDIX RUN	1.73	.15	.17		T	.06				.01	.04	.12	.01			.16	.03	.13		.01	.26	T						.19	.27	T		.12
MERCER & NW	3.22	.05	.01		.20	.13				.02						.91	.45			.15												
MERCERSBURG	7.23		.48		.12	.49				.22	.11	.40				.90	.02	.39			.32	1.90	.30									
MERCERSDALE	6.12	.45		.83		.60				.35		.45				.43	.66				.37	.76										
MIDDLETOWN OLMSTED FLO	5.50	T	.16	1.39		.34	.03		.09	1.01	T			.02	.06	.23	T	.20	.53	.61												.62
MIDLAND DAM 7	4.39	.27	.01	.61		.17	.56			.17		.08				.79	.39	.92		.01		.04						.17	.20			
MILLANVILLE	4.13	.42		.14	.40	T				.12	.04	.58	.18			.43		.08			.08											
MILLHEIM	3.07	.03		.55	.32	.21				.38		.03	.21			.03	.21	.05		.25	.02	.05										
MILLVILLE 2 SW	2.72	T	.01	.19	.26	.14	.38		T		.26	.08	.20			.06	.15	.05		.04	.20	T										
MILPOY 3 NE	4.49		.01	.39		.15	.96			.59	.16	.43				.11	.05	.33		.41	.55	.10						.20				.05
MONTROSE 3 E	4.46	.63		.13	1.31	T					.01	.58	.03			.23	T	.11														
MONGANTOWN	8.00			1.35		.60				2.01						.18				.10	.06	2.85										
MT GETNA 2 SE	6.85			1.30		.96																										

DAILY PRECIPITATION

Table 3--Continued

PENNSYLVANIA
AUGUST 1954

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SUNBURY	3.61	T	.01	.27	.76	T	.27			.27	.33	T	.07			.10	.04	.10		.03	.02	.29	.01			.05	.04	T		T		.95
SUSQUEHANNA	4.60	.03		.08	.69	.02	.03					.44	.08			.36		.17								1.06	.02	.02			.16	1.44
SUTERSVILLE	6.93	.70		.47		.22	.80			.43	.34	.06				.96	T	.44		T	1.01	.03		.01	.35		.67	.12			.14	.18
TAMAQUA	4.48		.02	.63	.06		.10			.36	.39	.04	.03				.05	.08			.06	.30	.50	.09						.35	1.62	
TAMAQUA 4 N OAM	6.38		.01	.66	.06		.27			.15	.63	.01	.44			.07		.02			.06	1.42	.09	.02						.90	1.57	
TAMARACK 2 S FIRE TWR		RECORD MISSING																														
TIONESTA 2 SE OAM	1.59	.20		.02					T	T		.11	.03	T		.29	.22	.37		T	.02					.10	.12	T			.01	.01
TITUSVILLE WATER WORKS	2.46	.15						T	T		.03	.36	.01		.30	.29	.23	.06	T		.13			.33			.40	.05			.12	.29
TORPEDO 4 W	2.85	.15			.35							.74	.15	.03		.20	.05	.25	T		.08					.50	.02			.30	.03	
TOWANDA	5.99	.47		.18	.75	T	T				T	.42	.18			.29		.22			.01					.26	.08	T			.34	2.79
TOWER CITY 5 SW	7.37			.54	.02	1.31	.40			.97	.16	.02					.08	.31		.12	.23	.84	.31			1.45				.36	.25	
TROY	4.10	.40		.28	.93	T					.14	.07				.16		.28			.06					.51	.02	.03			.02	1.26
TURLEPOINT 4 NE	2.78	.48		.08	.10	.03	.02			.04		.25	.13	.03		.20	T	.09			.06					.58	.50	.03			.11	.05
TYRONE 4 NE BALD EAGLE	3.59	.04	T	1.00	.05	.04	.23			.78	.14	.03	T			.09	.02	.15		.10	.01	.13	T			T	T	.02			.02	.74
UNION CITY FILTRA PLANT	-	-			.25							.30	.19			.33		.32		.05	.11					.67	.06			.30	.05	
UNIONTOWN	9.00	.34	.06	.67		1.09	.04		T	.52	.03				.07	1.60	1.20	.02	.04	.62	.30	.23			.35	.21	.28			1.31	.02	.02
UPPER OARBY	5.95			1.14	.16	.19				1.45	.08	T				T	.21			T	.30	.29								2.13		
VANDERGRIFT	8.04	.74	T	2.70	T	T	.77			.60	T	.51				.25	T	.70			T	.02				1.48	.07				.20	
VIRGINVILLE	6.09			1.13	.11					.97	1.13	.09	.06			T	.02			.03	.05	.45	.10							.09	1.86	
WARREN	2.96	.60			.69	.03						.42	.08			.11		.38			.03					.40	.06			.12	.04	
WATSONTOWN	7.01			.81	.02					.45		.13				.15		.05		.77	.04	.03								4.56		
WAYNESBURG 2 W	6.84	.77		.71		.56	.27			.31	.11					.68	.02	.75			.85	.34			.08	.42	.64	.03		.02	.28	
WELLSBORO 3 S	1.94	.06		.24	.11	.17	.03				T	.06	.08			.21	.01	.15			.02					.10	.41	.03	T		.02	.24
WELLSVILLE	6.99			.97		.20	.22			.99	.02	.02				.14		.20			.37	1.10								1.26		
WERNERSVILLE 1 W	7.88			1.41		.66				1.32	1.46					.03		.20			.84	.66	.52								.98	
WEST CHESTER	5.73			1.85		.15	.15			.99						.02		.27		.02	.09	.50									1.49	
WEST GROVE 1 E	5.41			1.36	.30		.13			.40	.40	.13				.02		.36			.06	.88	.45							T	.92	
WEST HICKORY	2.27	.29			.02					.08		.20	.25	.02		.30		.28			.02										.05	.03
WHITESBURG	5.55	.73		.66		.04	.86			.53	.23	.21				.37		.58				.02				1.10	.18	.04				
WILKES BARRE	5.20	T	T	.23	.26	.04	.33			T	.23		.19			.13		T			.88	.41				T	.68	.08			.60	.94
WILLIAMSBURG	3.98	.02		.46	.04		.76			.76	.30	.12				.12	.03	.45			.11	.04	.11						T	T		.66
WILLIAMSPORT WB AP	3.72	.03	.03	1.40	.31	.07	T			.14	T	.03			.11	.06	.03			.28	.17	.02	T			T	.05	T		.01	T	.21
WOLFSBURG	5.73	.16	.02	.34	.03	T	.34			.66	.25	.30				.45	.25	.46			.45	.97	.35					.07	.01			.62
YORK 3 SSW PUMP STA	5.60			1.06		.11	.06	.05		.54	.15					.29		.20		T	.52	1.22	.02								.75	.63
YORK HAVEN	5.26			1.27	T	.02	.29	.25		.52	.60	T				.09	.05	.39			.04	.75	.52						T			.47
ZION GROVE	4.59		.01	.54	.26		.37			.10	.70	.03	.18			.08		.03		.06	1.53	.06	.02						.05		.07	.50
ZIONSVILLE 3 SE	6.18			.97	.20		.10			.70	.88	.02	.15			.06	.02	.01			.08	.22	.57								2.20	

DAILY TEMPERATURES

PENNSYLVANIA
AUGUST 1954

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	77	81	78	82	78	80	79	80	86	77	68	65	77	78	86	85	72	77	81	77	80	86	90	92	85	78	77	84	83	77	68	79.5
	MIN	59	53	63	58	62	53	49	54	56	56	53	57	45	54	62	64	46	45	57	59	53	58	63	71	68	61	49	54	58	59	54	56.5
ALLENTOWN WB AP	MAX	88	81	73	82	74	84	85	85	71	84	74	74	78	81	78	90	79	80	89	84	74	80	80	83	87	84	78	82	80	78	72	80.4
	MIN	65	63	60	60	63	58	56	56	62	62	53	50	55	51	62	62	55	48	64	68	56	51	53	55	68	62	52	62	55	63	60	58.4
ALLENTOWN GAS CO	MAX	102	88	82	74	82	75	84	85	86	67	85	75	75	76	82	81	90	80	82	90	85	71	80	81	84	86	84	78	82	83	79	81.7
	MIN	76	64	62	61	65	57	57	57	62	63	61	56	55	51	54	64	58	48	54	66	65	54	55	59	63	69	56	59	57	63	63	59.8
ALTOONA HORSESHOE CURVE	MAX	85	78	79	80	72	78	78	81	72	77	71	70	75	72	78	86	74	77	88	79	73	77	74	90	82	77	75	79	81	74	69	77.5
	MIN	65	58	60	59	62	55	53	53	60	59	56	46	51	49	57	65	49	45	59	67	60	54	57	58	66	68	56	64	52	57	55	57.3
ARENOTSVILLE	MAX	102	90	84	85	86	73	82	83	86	69	84	76	77	78	85	83	93	79	80	92	84	66	61	80	85	89	86	71	81	86	80	82.5
	MIN	73	65	63	59	66	57	54	59	64	57	56	51	55	52	63	64	60	52	61	66	65	55	59	59	64	69	61	62	57	62	60	60.3
ARTEMAS 1 WNW	MAX	85	79	81	83	72	80	81	82	73	79	76	74	78	80	82	90	80	78	90	80	74	76	76	81	88	80	74	80	84	74	72	79.4
	MIN	63	60	62	54	64	54	53	50	62	56	54	49	49	48	57	64	56	49	60	63	62	60	61	60	65	66	60	62	54	56	54	57.6
AVOCA CAA AP	MAX	82	82	68	78	78	80	80	83	70	81	71	69	76	82	81	88	74	82	86	82	78	80	81	85	83	73	80	78	77	75	67	78.4
	MIN	63	60	61	61	61	58	58	56	62	60	53	52	55	48	62	66	56	46	65	65	60	54	57	62	71	56	47	60	59	60	59	58.5
BAKERSTOWN 3 WNW	MAX	78	81	81	83	75	79	80	81	80	76	71	73	78	75	80	85	73	82	89	78	79	82	88	92	85	80	79	80	85	77	74	80.0
	MIN	65	63	62	57	66	56	53	54	63	64	60	52	54	60	64	58	50	52	69	64	66	60	66	68	66	68	64	66	58	66	50	60.8
BEAVERTOWN	MAX	95	82	81	82	80	81	82	84	81	82	78	73	77	81	82	90	85	80	91	89	80	80	89	86	84	75	82	83	81	73	82.2	
	MIN	67	60	61	56	62	54	53	52	61	58	51	45	50	47	60	63	56	44	61	66	61	51	56	60	66	68	49	60	51	57	58	56.9
BELLEFONTE 4 S	MAX	93	78	79	81	72	82	84	72	88	72	78	70	72	76	76	82	86	71	73	87	82	77	79	87	84	80	77	82	75	79.1		
	MIN	59	60	57	64	54	54	51	59	57	54	50	47	52	62	53	45	52	66	60	60	60	52	61	64	68	48	54	53	57	56	56.0	
BERWICK	MAX	98	85	84	79	79	83	83	85	80	83	78	73	79	82	78	90	89	82	91	88	81	83	83	88	87	84	80	82	84	79	73	83.0
	MIN	66	60	61	60	61	55	54	62	59	59	48	51	49	62	62	55	45	63	66	64	53	54	58	69	67	50	59	58	64	61	58.4	
BETHLEHEM LEHIGH UNIV	MAX	88	82	72	81	73	82	83	84	65	85	74	72	77	82	78	91	89	83	91	87	70	83	83	84	86	84	80	83	84	79	72	80.9
	MIN	77	68	62	63	65	59	61	62	63	63	55	56	58	53	63	68	62	52	63	69	60	55	57	61	71	65	56	67	60	65	62	62.0
BLAIRSVILLE 6 ENE	MAX	74	82	74	75	68	74	74	76	71	74	67	64	72	75	77	81	68	78	81	71	73	79	83	86	79	73	79	77	78	72	65	74.8
	MIN	62	59	58	57	63	54	53	54	60	60	54	48	50	54	58	63	51	51	65	64	60	57	62	63	64	65	58	59	58	59	51	57.9
BRAOFO 4 W RES	MAX	75	77	74	76	76	75	75	76	78	77	74	66	70	74	76	81	70	74	75	76	77	79	81	85	80	79	76	76	78	74	65	75.6
	MIN	59	42	57	50	53	52	41	44	48	50	45	50	39	46	55	55	39	33	58	58	44	41	49	57	62	57	43	45	48	51	52	49.1
BROOKVILLE CAA AIRPORT	MAX	75	81	78	79	72	77	77	79	76	75	66	66	75	77	81	84	71	77	84	75	80	80	81	88	82	78	80	82	80	74	66	77.3
	MIN	60	58	57	55	54	52	46	46	59	55	53	50	43	44	62	58	45	40	66	61	56	50	52	58	65	56	47	53	50	54	53	53.5
BURGETTSTOWN 3 W	MAX	93	80	85	82	84	72	80	82	82	82	82	73	72	80	73	86	89	77	82	89	72	80	83	90	93	88	80	83	89	85	79	82.2
	MIN	64	60	62	50	59	50	45	45	51	54	43	44	43	48	56	59	50	48	53	65	59	54	60	64	64	67	58	56	50	54	47	54.3
BURNT CABINS 2 NE	MAX	84	80	81	82	71	80	80	82	67	79	73	72	75	80	80	90	76	77	89	80	67	78	78	85	86	82	70	80	82	76	71	78.5
	MIN	62	60	62	56	63	53	49	50	59	56	56	50	45	46	57	63	54	46	62	60	59	54	60	62	67	67	58	59	52	56	57	56.8
BUTLER	MAX	95	83	84	82	84	75	80	85	83	82	79	72	74	79	86	86	88	78	83	87	77	86	85	90	94	84	81	83	86	86	78	83.1
	MIN	66	64	63	56	66	55	50	49	60	55	57	50	44	50	61	63	49	45	67	68	63	56	54	66	66	67	54	56	55	52	51	57.4
CANTON 1 NW	MAX	89	80	76	69	75	75	77	75	77	72	77	66	64	72	74	79	82	70	73	80	77	70	77	79	83	85	68	74	75	75	70	75.3
	MIN	64	50	55	56	56	54	54	54	59	55	52	49	49	49	51	59	51	44	46	62	55	55	54	57	61	66	41	64	53	59	56	53.9
CARLISLE	MAX	99	85	84	87	84	84	84	88	83	84	77	79	79	85	85	95	88	83	93	86	78	83	81	89	89	86	81	85	86	83	75	84.8
	MIN	71	68	64	62	67	59	58	59	63	61	59	57	55	60	61	65	55	50	65	70	63	57	60	62	72	71	60	68	57	63	61	62.0
CHAMBERSBURG 1 ESE	MAX	86	82	84	84	72	82	82	84	73	81	75	76	78	83	82	92	78	80	90	85	73	80	80	85	88	84	73	81	85	78	72	80.9
	MIN	70	64	63	58	64																											

DAILY TEMPERATURES

PENNSYLVANIA
AUGUST 1954

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EMPORIUM 1 E	MAX	93	78	80	78	80	78	80	80	80	80	80	68	70	76	80	81	88	76	80	86	80	85	83	83	93	86	75	82	82	82	80	80.7
	MIN	63	51	53	50	55	52	48	48	50	55	50	46	47	40	44	56	46	38	40	63	53	45	46	53	58	62	42	43	53	53	49	50.3
EPHRATA	MAX	91	84	80	86	81	84	84	85	80	84	75	76	78	83	82	90	84	81	91	86	81	80	80	84	87	86	82	82	83	78	74	82.6
	MIN	70	62	59	58	61	54	55	55	60	57	58	52	52	50	62	64	55	48	61	65	62	61	55	59	66	66	55	62	55	64	60	58.8
ERIE CAA AIRPORT	MAX	74	79	75	78	75	76	76	79	78	76	67	65	74	78	81	82	69	79	76	73	77	85	86	88	80	73	72	75	79	67	66	76.1
	MIN	58	54	62	58	62	56	52	56	56	60	53	50	47	50	65	63	49	46	66	55	54	60	65	69	69	52	47	54	59	60	59	57.0
EVERETT 1 SW	MAX	96	85	81	86	82	81	82	82	79	80	71	72	76	78	82	92	74	79	92	81	78	78	78	90	85	80	75	79	84	73	70	80.7
	MIN	61	63	59	53	59	54	52	49	59	58	52	49	49	49	58	62	52	45	57	64	62	55	62	58	68	63	58	57	54	54	56	52
FARRELL SHARON	MAX	79	84	84	86	81	84	84	82	84	81	85	72	83	78	88	87	76	81	86	83	84	85	90	96	89	82	81	90	83	86	75	83.5
	MIN	63	61	63	59	64	53	58	56	60	60	53	50	50	50	63	61	48	45	67	62	56	51	62	69	66	68	53	60	55	58	55	58.0
FORO CITY 4 S OAM	MAX	94	78	82	85	86	73	80	79	81	77	78	71	68	76	77	82	86	73	81	88	75	78	82	84	89	84	80	82	81	83	77	80.3
	MIN	64	61	59	55	62	53	51	48	48	60	56	50	47	47	54	64	48	48	48	67	62	53	57	62	64	65	53	57	54	52	51	55.5
FRANKLIN	MAX	89	79	81	82	81	80	81	81	82	81	80	68	79	78	85	86	75	77	82	83	83	82	84	90	84	84	80	83	86	84	70	81.3
	MIN	63	58	60	54	62	53	49	50	56	52	50	51	45	47	60	61	47	42	64	63	54	54	57	65	66	67	51	54	54	55	52	55.4
FREDERICKSVILLE 1 SE	MAX	100	86	80		86	75	81	81	83	66	81	73	73	75	80	85	88	76	79	86	84	78	79	78	81	84	81	76	79	80	72	80.2
	MIN	62	60	59		59	51	53	55	59	56	55	46	50	50	60	62	54	45	51	64	61	51	51	54	63	64	52	56	56	62	59	56.0
FREELAND	MAX	90	78	80	79	68	76	75	75	74	74	70	66	72	73	72	82	81	75	81	80	70	73	76	79	79	77	72	74	76	76	67	75.5
	MIN	68	59	57	55	57	51	53	55	56	57	50	40	50	50	56	62	48	47	58	60	56	50	56	55	64	63	45	56	51	56	54	54.7
GEORGE SCHOOL	MAX	88	81	77	78	76	78	78	85	84	80	83	85	80	82	85	90	87	90	91	88	89	87	82	82	89	84	82	87	84	86	87	84.0
	MIN	68	66	64	61	64	57	55	62	44	43	44	49	44	48	54	66	65	55	72	67	65	67	46	65	71	70	67	67	65	64	63	59.9
GETTYSBURG	MAX	101	91	81	85	86	73	83	83	86	77	84	77	78	78	84	84	93	80	81	91	87	76	81	80	84	91	85	72	81	87	80	83.2
	MIN	74	67	64	64	69	59	59	57	64	58	61	56	56	52	64	67	61	52	64	65	66	57	60	63	68	70	62	63	58	60	62	62.0
GOROON	MAX	92	81	77	78	75	80	79	83	72	83	71	72	75	77	77	87	80	77	87	81	75	80	79	84	82	80	76	79	79	75	69	78.8
	MIN	67	58	60	55	56	52	47	48	58	57	55	45	46	44	60	60	54	42	59	64	59	47	50	57	65	64	47	57	52	57	56	54.8
GRATZ 1 N	MAX	100	86	80	77	81	66	83	81	83	66	82	73	72	75	81	79	88	75	79	88	84	73	79	78	84	84	81	73	81	83	70	79.5
	MIN	68	62	62	56	56	57	59	53	52	59	58	50	52	48	50	61	58	45	50	64	64	51	52	60	66	65	52	55	53	55	61	56.6
GREENVILLE	MAX	82	84	84	86	80	81	82	81	83	83	77	69	83	79	88	86	74	79	82	80	84	87	93	89	87	83	88	86	88	81	70	82.5
	MIN	61	54	63	53	62	50	46	49	55	52	53	50	42	47	64	60	45	49	67	60	52	55	65	60	66	66	58	53	53	58	43	54.9
HANOVER	MAX	102	90	83	84	85	72	84	84	85	74	84	77	77	79	84	84	93	80	81	91	85	76	81	80	85	89	85	72	81	86	80	83.0
	MIN	71	67	62	60	61	55	54	54	63	58	54	52	51	50	51	66	59	51	51	63	65	55	56	59	62	69	62	62	57	65	61	58.9
HARRISBURG W8 AP	MAX	86	79	82	84	72	82	81	85	68	83	75	74	77	83	83	92	76	81	92	83	72	80	80	85	86	83	72	82	84	78	74	80.5
	MIN	69	67	64	65	63	61	61	60	63	60	60	56	57	54	65	68	61	52	67	69	59	58	62	65	71	65	61	62	58	64	61	62.2
HAWLEY 1 S OAM	MAX	94	81	79	67	76	77	77	78	80	65	80	68	66	72	77	78	84	70	78	83	82	75	77	78	82	82	75	76	75	73	76.8	
	MIN	62	53	55	55	57	52	48	48	48	50	53	47	49	38	39	57	48	36	38	58	56	41	43	44	58	61	37	38	45	48	52	48.8
HOLTWOOD	MAX	88	84	84	85	74	82	82	87	74	82	75	75	77	84	82	90	77	81	91	84	74	85	82	84	86	84	77	81	88	81	73	81.7
	MIN	75	70	68	66	70	66	65	64	68	66	65	59	63	59	70	71	64	57	69	72	64	61	61	64	72	71	65	68	64	72	66	66.3
HUNTINGDON	MAX	96	85	85	85	85	72	83	83	85	69	80	75	75	80	80	83	90	78	80	93	82	77	84	83	90	88	85	79	87	87	79	82.7
	MIN	68	62	62	58	58	55	52	51	54	59	57	53	49	48	48	62	54	49	49	62	64	58	58	60	62	66	60	60	56	56	58	57.0
INDIANA 3 SE	MAX	84	81	77	80	72	79	78	81	75	76	69	66	75	79	80	86	74	80	86	76	78	81	83	88	82	79	83	80	82	78	70	78.6
	MIN	64	60	60	55	62	54	49	47	62	58	55	45	45	48	58	63	48	46	62	65	63	52	59	61	66	67	57	59	53	55	53	56.5
IRWIN	MAX		86	84	85	81	80	83		83	80	80	72	78	79		84	77	82	86	86	84		84	92	90	88	87	85		85	85	83.3
	MIN		63	61	58	65	54	52																									

DAILY TEMPERATURES

PENNSYLVANIA
AUGUST 1954

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MIDLAND DAM 7	MAX	79	85	82	83	73	80	80	81	81	79	71	72	78	73	84	88	75	81	87	74	81	82	88	89	84	79	81	82	84	80	72	80.3
	MIN	67	63	66	60	64	59	58	54	61	60	56	50	52	56	65	64	58	52	67	66	63	59	62	68	68	65	65	63	57	60	52	60.6
MONTROSE 3 E	MAX	94	75	77	65	75	75	76	75	79	72	79	68	65	72	74	78	83	69	75	81	79	78	76	79	86	80	67	72	75	71	68	75.4
	MIN	63	53	56	55	57	52	54	54	55	53	52	49	50	50	52	58	47	45	46	50	54	51	50	53	54	65	42	43	50	55	57	52.4
MORGANTOWN	MAX	89	78	78	84	73	81	82	84	74	83	75	74	75	81	80	89	76	79	89	85	74	75	78	82	85	84	74	80	82	79	72	79.8
	MIN	69	61	60	58	62	58	53	54	61	60	56	50	51	50	63	63	55	46	61	65	55	51	53	60	66	63	56	59	56	59	57	57.8
MT GRENA 2 SE	MAX	88	80	80	84	70	81	82	84	69	83	75	74	75	82	81	90	76	78	90	83	73	80	80	85	85	83	82	82	83	76	76	80.3
	MIN	70	63	63	59	62	57	54	55	63	58	58	50	53	50	62	65	57	48	60	66	57	53	53	58	66	65	57	62	56	64	58	58.8
MT POCONO 2 N AP	MAX	90	79	68	75	74	75	77	79	77	78	73	65		76	72	82	81	76	82	79	72	73	75	80	78	73		75	74	75	70	76.0
	MIN	65	56	57	56	55	53	49	49	47	58	52	46		44	57	63	50	41	56	63	59	49	50	54	61	46		56	54	56	56	53.7
MUHLENSBURG 1 SE	MAX	93	89	89	78	79	80	79	83	79	81	73	71	75	80	78	89	82	81	88	83	77	80	80	85	83	77	78	81	81	78	64	80.5
	MIN	55	56	58	58	56	52	51	56	58	53	52	44	48	46	57	52	49	43	60	62	59											
NEFFS MILLS 4 NE	MAX																																
	MIN																																
NEWBURG 3 W	MAX	88	84	83	84	84	83	84	85	83	85	80	78	76	78	80	92	82	82	91	87	73	83	82	90	90	88	86	85	86	80	75	83.5
	MIN	75	72	70	63	61	64	62	60	61	62	55	54	50	52	54	62	58	59	63	67	64	61	62	63	62	61	61	64	60	60	60	61.4
NEW CASTLE 1 N	MAX	87	82	81	84	84	80	80	81	83	79	79	70	80	79	86	85	73	79	85	83	75	81	83	88	91	86	86	81	83	85	84	82.0
	MIN	63	62	61	54	64	53	48	50	61	55	52	50	44	50	64	60	47	45	66	63	63	57	55	62	69	64	57	52	56	54	58	56.7
NEWELL	MAX	97	83	86	83	86	77	82	78	82	81	82	74	75	83	78	85	91	79	87	91	79	83	85	95	95	90	86	87	85	88	80	84.3
	MIN	67	67	64	58	68	64	54	63	64	61	59	52	53	53	63	61	59	56	68	69	68	60	63	68	64	69	66	65	58	62	56	61.7
NEWPORT	MAX	101	89	85	85	85	77	86	86	86	67	84	75	76	80	82	84	92	78	82	92	85	74	82	82	89	88	83	75	84	85	74	83.0
	MIN	69	63	63	57	58	57	53	53	54	59	59	56	52	49	49	63	56	48	48	65	64	57	57	59	60	70	58	58	55	55	62	57.6
NEW STANTON	MAX	80	83	81	83	71	80	80	83	76	80	72	72	78	74	83	87	75	84	90	76	80	82	84	92	87	81	84	83	86	78	71	80.5
	MIN	63	63	56	57	60	56	57	50	61	60	56	54	48	51	58	62	52	50	65	60	59	57	58	68	65	67	61	55	56	60	57	58.1
NORRISTOWN	MAX	89	78	76	86	79	85	84	87	73	85	77	77	79	84	80	92	80	83	91	90	79	82	81	84	89	85	77	80	85	83	75	82.4
	MIN	73	68	64	64	66	60	60	60	65	66	61	56	58	55	67	66	63	54	67	70	62	56	56	62	70	69	61	68	63	65	63	63.2
PALMERTON	MAX	86	79	70	80	77	82	82	84	70	83	73	72	77	81	78	90	78	81	86	81	78	79	78	83	85	81	77	82	80	78	73	79.5
	MIN	64	61	61	59	61	58	53	53	64	61	61	48	52	48	65	62	60	45	65	69	58	52	53	58	71	68	50	61	55	63	61	58.7
PHIL DREXEL INST OF TEC	MAX	89	78	76	86	75	83	85	88	74	83	76	75	79	83	77	90	80	83	91	89	73	81	80	83	90	85	76	81	87	82	76	81.7
	MIN	76	69	65	67	68	62	66	67	67	67	63	61	62	61	67	69	66	60	68	71	65	60	62	64	72	74	65	69	68	67	65	66.2
PHILADELPHIA WB AP	MAX	92	78	77	86	76	86	85	85	74	86	78	77	80	84	79	92	79	83	93	92	73	82	82	85	89	85	76	80	86	83	76	82.5
	MIN	74	68	66	65	67	62	64	62	67	67	60	57	60	58	67	69	64	59	67	68	63	58	58	62	71	69	64	68	65	66	64	64.5
PHILADELPHIA PT BREEZE	MAX	89	77	76	86	77	84	85	88	73	85	76	76	80	85	79	95	80	82	93	92	74	83	82	83	89	85	76	81	86	84	75	82.5
	MIN	76	70	65	67	68	63	67	64	67	67	62	58	61	62	68	71	67	61	67	71	66	61	61	63	71	71	65	69	67	67	64	66.0
PHILADELPHIA SHAWMONT	MAX	99	88	77	86	85	81	84	86	87	84	83	76	78	85	78	90	92	81	89	91	84	82	83	84	86	88	85	80	85	85	78	84.5
	MIN	74	66	65	63	64	60	60	58	66	66	67	55	57	54	62	66	61	52	66	70	66	58	55	63	70	70	61	66	63	65	64	63.0
PHILADELPHIA WB CITY	MAX	89	77	76	85	75	84	84	85	74	84	76	76	80	82	78	90	81	82	91	88	73	81	80	82	89	85	74	81	85	80	74	81.3
	MIN	77	68	66	68	68	63	66	70	68	67	64	62	63	64	67	71	66	63	68	72	66	61	63	65	71	70	64	69	65	66	65	66.6
PHILIPSBURG CAA AP	MAX	75	76	76	76	67	75	75	78	69	75	66	65	70	75	77	82	70	74	82	78	75	76	77	87	79	75	74	76	79	72	63	74.6
	MIN	55	56	57	48	54	54	43	41	56	57	51	50	44	40	58	59	43	36	64	63	55	45	60	62	68	57	45	52	49	50	52	52.3
PHOENIXVILLE 1 E	MAX	102	91	78	87	84	85	85	87	87	86	78	76	80	84	81	92	92	90	94	92	90	80	82	82	86	89	87	83	87	84	80	85.8
	MIN	69	62	62	59	61	55	54	53	52	62	60	50	53	48	63	61	61	50	56	61	67	64	55	53	57	66	65	60				

DAILY TEMPERATURES

PENNSYLVANIA
AUGUST 1954

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TAMARACK 2 S FIRE TWR	MAX																																
	MIN																																
TIONESTA 2 SE DAM	MAX	91	75	80	75	80	76	79	80	80	80	80	69	66	77	78	82	85	73	78	82	75	81	80	83	90	85	78	81	81	85	75	79.4
	MIN	61	56	58	56	62	54	51	51	54	54	52	53	48	51	64	63	48	45	52	65	56	54	60	65	69	68	52	53	58	61	55	56.4
TITUSVILLE WATER WORKS	MAX	83	83	81	84	80	80	81	82	89	81	76	67	80	80	85	86	76	79	84	79	84	84	88	93	86	83	83	85	84	82	67	81.8
	MIN	60	51	62	53	61	50	44	45	51	49	49	50	42	43	58	61	43	38	61	61	48	45	52	62	65	65	48	48	52	52	53	52.3
TOWANDA	MAX	83	82	71	80	80	82	81	83	78	85	70	71	78	82	83	88	75	80	86	82	81	80	84	91	84	74	77	79	80	75	70	79.8
	MIN	65	53	60	57	58	53	53	50	60	55	52	53	50	45	61	61	51	41	62	62	56	48	47	64	66	52	44	52	50	58	58	54.7
UNIONTOWN	MAX	82	81	81	83	72	79	77	82	73	80	73	74	78	78	81	87	74	82	77	75	79	79	86	89	87	78	82	82	83	77	70	79.4
	MIN	66	67	64	60	65	60	54	54	65	65	59	52	50	54	64	69	59	56	70	68	66	66	65	68	68	68	66	63	58	62	57	62.2
UPPER DARBY	MAX	96	88	78	86	80	84	84	86	77	84	77	76	79	84	79	92	86	82	92	90	75	82	81	85	89	85	82	80	81	84	74	83.2
	MIN	74	67	62	61	63	58	59	59	63	62	62	53	56	53	64	65	61	54	64	68	62	55	53	58	62	69	59	65	62	63	61	61.2
WARREN	MAX	76	81	78	80	78	79	80	79	82	78	68	68	75	80	82	87	74	80	82	75	84	78	85	83	86	72	81	80	84	71	64	78.4
	MIN	60	50	62	57	59	55	50	49	54	53	50	54	48	45	59	61	41	39	63	63	48	47	63	64	66	61	48	54	54	57	54	54.5
WAYNESBURG 2 W	MAX	87	83	81	81	77	80	80	83	80	80	77	73	78	76	84	90	77	83	89	76	80	84	88	90	86	82	82	84	85	82	73	81.6
	MIN	64	64	63	53	67	52	50	50	62	58	55	45	49	50	61	62	57	54	64	66	63	57	61	65	64	65	64	63	58	58	52	58.6
WELLSBORO 3 S	MAX	91	78	75	67	75	75	78	77	77	75	79	68	70	75	77	79	84	74	75	84	80	80	78	75	90	85	65	77	77	79	75	77.2
	MIN	64	54	54	57	56	54	52	53	55	57	49	50	48	48	51	59	50	44	46	61	56	50	50	58	63	63	40	40	55	57	54	53.2
WELLSVILLE	MAX	104	85	83	86	77	83	83	85	82	83	78	75	79	82	83	92	87	80	90	84	78	80	79	83	88	86	83	81	84	80	74	83.1
	MIN	72	64	63	58	64	57	52	52	63	57	56	49	48	47	63	63	50	46	64	65	64	52	54	58	65	63	60	65	54	62	61	58.7
WEST CHESTER	MAX	95	89	79	85	80	83	83	85	80	84	76	76	79	83	79	91	85	82	91	86	75	81	81	84	88	84	81	78	85	84	76	82.8
	MIN	74	69	63	62	65	59	60	60	59	63	62	54	63	55	65	65	62	54	65	68	64	57	56	59	68	66	61	67	63	65	63	62.5
WILLIAMSPORT WB AP	MAX	87	82	78	81	81	83	82	84	74	84	74	74	79	81	82	91	80	82	92	84	79	82	82	90	86	79	80	83	83	74	73	81.5
	MIN	63	60	61	61	61	59	55	54	62	61	51	48	51	50	61	65	53	46	64	66	61	57	57	63	68	58	47	60	57	59	60	58.0
YORK 3 SSW PUMP STA	MAX	101	90	84	86	85	84	84	86	85	85	79	78	79	85	84	93	93	82	93	87	77	83	84	87	89	89	80	81	86	86	75	85.2
	MIN	73	64	65	60	65	56	54	54	65	59	58	54	50	49	59	65	60	48	58	68	65	57	54	60	68	70	63	67	56	66	62	60.4

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
CONFLUENCE 1 SW DAM	EVAP WIND	.31 67	.20 57	.11 27	.17 43	.22 58	.06 42	.20 45	.22 43	.16 17	.02 20	.18 61	.25 87	.18 52	.17 42	*	*	.34 31	- 45	.10 26	.18 38	.05 6	.19 33	.09 42	.12 21	.02 24	.26 52	.08 19	.07 7	.07 19	.02 6	.24 43	B4.42 1100		
FORD CITY 4 S DAM	EVAP WIND	.40 91	.18 35	.11 27	.13 41	.23 50	.04 29	.28 36	.10 26	.15 20	.08 31	.16 48	.24 72	.11 45	.16 14	.08 16	.07 30	.24 38	.18 23	.12 20	.18 22	.05 14	.14 29	.21 18	.18 18	.31 42	.20 18	.16 45	.17 2	.13 6	.13 12	.12 34	5.04 952		
HAWLEY 1 S DAM	EVAP WIND	.40 189	.20 83	.05 75	.15 75	.31 50	.10 101	.30 102	.15 48	.14 51	.04 22	.20 100	.23 200	.08 114	.16 58	.19 79	.09 113	.27 133	.26 90	.23 119	.18 113	.12 37	.13 27	.18 42	.23 81	.21 140	.13 89	.16 61	.23 28	.21 104	.13 39	.07 59	5.23 2622		
JAMESTOWN 2 NW	EVAP WIND	.27 58	.23 22	.17 21	.22 34	.25 21	.04 32	.26 28	.12 10	.22 23	.18 37	.20 37	.06 17	.18 24	.10 14	.03 16	.10 37	.14 18	.18 9	.09 25	.11 23	.14 20	.24 35	.19 28	.14 21	.13 15	.15 21	.15 25	.17 16	.21 28	.17 13	.14 29	5.16 777		
LANDISVILLE	EVAP WIND	* 56	.74 56	.24 14	.10 26	.31 68	.04 45	.31 84	.34 75	.27 30	- 34	.36 55	.35 103	.33 107	.26 53	.09 20	.32 18	.17 71	.54 54	.09 20	.27 9	.14 35	.08 33	.20 13	.21 16	.12 34	.24 36	.17 44	.07 15	.10 109	.14 51	.41 1341	B7.24		
PIMPLE HILL	EVAP WIND	* 106	.62 47	.23 41	.04 31	.21 66	.16 44	.20 31	.25 46	.22 44	.05 36	.20 67	.13 93	.17 81	.19 23	.19 64	.19 47	.04 69	.27 38	.24 61	.22 51	.18 27	.11 20	.05 38	.15 66	.23 60	.23 62	.12 29	.17 54	.14 29	.17 29	.12 64	.16 72	- 1566	B5.43

See reference notes following Station Index.

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PENNSYLVANIA
AUGUST 1954

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	
							Temp.	Precip.									Temp.	Precip.		
ACNETONIA LOCK 3	0022	ALLEGHENY	1	40 32	79 49	748	7A		3	HONE	4027	INDIANA	1	40 45	79 06	1260	MID	MISS LARUE KNEELHOES	3	C
ALBION	0062	ERIE	8	41 54	80 22	920	7P		7	4043 WAYNE	5	41 37	75 19	1410	9A	GEORGE C. WILLIAMS	3	C		
ALLEN MILLS	0099	JEFFERSON	1	41 12	78 55	1600	MIO		7	4044 WAYNE	15	41 39	75 17	1660	MID	FRIED E. SMITH	3	C		
ALLEGANY W 6 AP	0106	LEHIGH	9	40 34	78 26	254	7A		7	4058 SONERSET	15	40 09	78 55	1660	7A	PA ELECTRIC CO	3	C		
ALLEGANY GAS CO	0111	LEHIGH	9	40 36	78 25	254	7A		7	4066 SUSQUEHANNA	15	41 45	75 45	900	7A	JOSEPH J. SANUSKAS	3	C		
ALTONA HORSESHOE CURVE	0134	BLAIR	6	40 30	78 29	1500	6P		7	4159 HUNTINGDON	15	40 29	78 01	660	7A	JOHN R. HENDERSON	2	3	7	
ARONSVILLE	0229	ADAMS	15	39 59	77 18	710	8A		7	4166 CUMBERLAND	15	40 06	77 18	610	8A	METRO P. OOROSH	3	C		
ARTENAS 1 NW	0239	BEADFOR	12	39 45	78 28	1250	6P		7	4169 BEDFORD	12	39 48	78 41	920	8A	MRS. GERTRUDE M. BURTON	3	C		
AUSTINBURG 2 W	0513	TIOGA	15	42 00	77 32	1390	7A		7	4214 INDIANA	4	40 56	79 07	1102	7P	CLYMER WATER SVC CO	2	3	7	
AVOCA CAA AP	0519	LUZERNE	15	41 21	75 39	1220	MID		7	4276 WESTMORELAND	10	40 20	79 42	1100	5P	WESTMORELAND WTR CO	2	3	7	
BAKERSTOWN 3 NW	0355	ALLEGHENY	1	40 39	79 59	920	7P		7	4304 TIOGA	15	41 37	77 01	1690	MID	ARCHIE LAIN	2	3	7	
BARNES	0459	WARREN	1	41 40	79 02	1310	7A		7	4325 CRAWFORD	2	41 30	80 28	1050	8A	DEPT OF ENGINEERS	2	3	7	
BEAR GAP	0457	NORTHAMPTON	1	40 50	78 50	900	MIO		7	4363 CAMBRIA	4	40 20	78 55	1214	9A	JOHNSTOWN TRIBUNE	2	3	7	
BEAVER FALLS	0457	BEAVER	2	40 46	79 10	760	7A		7	4390 CAMBRIA	4	40 19	78 55	1275	MID	CITY OF JOHNSTOWN	2	3	7	
BEAVERTOWN	0462	SNYDER	15	40 45	77 34	640	5P		7	4432 NC KEAH	1	41 41	78 48	1750	8A	SPRING WATER CO	2	3	7	
BEECH CREEK STATION	0499	CENTRE	16	41 04	77 30	620	7A		7	4450 CLEARFIELD	16	41 07	78 07	950	7A	JEROME P. HOWE	3	C		
BERKLEY	0530	CENTRE	16	40 51	77 47	1110	8A		7	4454 KATYING SUMMIT	1	41 41	78 11	1040	7A	EUGENE E. FREITHER	3	C		
BETHLEHEM RIVER STATION	0629	NORTHAMPTON	1	40 37	75 22	400	6P		7	4481 BEADFOR	6	39 59	78 45	1280	MIO	PA TURNPIKE COMM	2	3	7	
BETHLEHEM LEHIGH UNIT	0634	NORTHAMPTON	1	40 36	75 23	450	MID		7	4611 ARMSTRONG	1	40 49	79 52	790	7A	CORPS OF ENGINEERS	3	C		
BLAIN	0725	PERRY	15	40 20	77 51	750	MID		7	4667 WESTMORELAND	17	40 06	79 14	2350	MID	PA TURNPIKE COMM	2	3	7	
BLAIRVILLE & ENE	0735	INDIANA	1	40 51	78 09	2180	8P		7	4672 CARBON	9	40 54	73 34	720	8A	CITY OF BETHLEHEM	3	C		
BLAKESLEE CORNERS	0763	MONROE	9	41 06	75 36	1630	MID		7	4676 NC KEAH	2	41 41	80 31	2120	7P	CHARLES GORDON	2	3	7	
BLOOMVILLE 1 N	0765	CUMBERLAND	15	40 16	77 22	650	5P		7	4733 WAYNE	5	41 27	75 16	1440	8A	MRS. GLADYS REINEKE	2	3	7	
BOSMELL & NW	0820	SONERSET	1	41 11	79 08	2580	6P		7	4758 LANCASTER	15	40 03	76 17	255	6P	LANCASTER WATER BUR	2	3	7	
BRADDOCK LOCK 2	0863	ALLEGHENY	10	40 24	79 52	725	7A		7	4763 LANCASTER	15	40 03	76 17	270	MID	LANCASTER WATER BUR	2	3	7	
BRADDOCK CTR FIRE STA	0867	NC KEAH	1	41 57	78 44	1680	5P		7	4778 LANCASTER	15	40 06	76 25	410	8A	PA STATE COLLEGE	2	3	7	
BRADDOCK W 3 RE	0875	NC KEAH	1	41 59	78 42	2250	5P		7	4832 WESTMORELAND	4	40 19	79 23	1000	7A	WEST PENN POWER CO	3	C		
BRADDOCK W 3 HEDGECOS	0905	BEADFOR	6	40 40	78 14	1550	MIO		7	4853 UNION	15	40 54	77 13	880	MIO	PA DEPT HIGHWAYS	2	3	7	
BROOKVILLE CAA AIRPORT	1002	JEFFERSON	1	41 09	79 06	1417	MIO		7	4873 TIOGA	15	41 59	77 07	1000	7A	HARRY P. HOWLAND	2	3	7	
BRUCEVILLE 1 NW	1013	INDIANA	1	40 51	78 09	2180	8P		7	4891 LEBANON	15	40 22	76 28	600	6P	LEBANON BOSTG CO	2	3	7	
BUCKSTOWN 1 N	1073	SONERSET	4	40 04	78 59	2410	MIO		7	4908 NC KEAH	2	41 41	80 31	2120	7P	THOMAS CONNOR	3	C		
BUFFALO MILLS	1087	BEADFOR	6	39 37	78 59	1360	7A		7	4934 CARBON	9	40 50	75 43	580	7A	GOODWIN S. DEFREH	3	C		
BURGETTSVILLE 3 W	1105	WASHINGTON	11	40 23	78 52	980	7A		7	4972 BEADFOR	15	41 41	76 43	1040	6P	MRS. DIMMIS M. BAILEY	3	C		
BURNT CABINS 2 NE	1115	HUNTINGDON	6	40 05	77 52	990	MID		7	4984 NC KEAH	1	41 50	78 39	1700	7A	SOUTH PENN OIL CO	3	C		
BUTLER	1130	BUTLER	2	40 51	79 38	1060	8P		7	4992 MIFFLIN	6	40 35	77 35	480	7A	AMERICAN VISCOSO CO	2	3	7	
BUTLER SUBSTATION	1135	BUTLER	2	40 51	79 38	1140	8P		7	5008 NC KEAH	2	41 41	80 31	2120	7P	MISS BETTA M. URMUS	2	3	7	
CAMP HILL	1190	CUMBERLAND	15	40 15	76 35	460	6P		7	5104 CLINTON	16	41 08	77 28	680	7A	EMANUEL ZETTEL	2	3	7	
CANTON 1 NW	1215	BEADFOR	6	40 40	78 52	1250	7A		7	5109 CLINTON	16	41 08	77 27	630	MID	HUGH F. PARKER	3	C		
CARLISLE	1234	CUMBERLAND	15	40 12	77 11	460	6P		7	5160 MONROE	9	41 03	75 30	1860	7A	THOMAS HICKES	3	C		
CARROLLTOWN 2 SSE	1255	CAMBRIA	16	40 35	78 42	2040	6P		7	5336 CLEARFIELD	16	40 50	78 26	1330	7A	WILLIAM I. SMOORE	2	3	7	
CARTER CAMP 2 W	1262	POTTER	16	41 37	77 43	2030	7A		7	5342 CLEARFIELD	16	40 50	78 26	1280	7A	RE EDWARD W. MILES	2	3	7	
CDAR FORD	1301	LYCONING	16	41 51	77 27	800	6P		7	5368 MONTGOMERY	3	40 11	75 11	980	6P	FRANCES E. SCHEIBER	3	C		
CHAMBERSBURG 1 ESE	1342	DELANWARE	5	39 52	75 36	180	8A		7	5381 HUNTINGDON	6	40 24	77 56	380	MID	MRS. L. S. BUCHANAN	2	3	7	
CHARLESTON	1354	FRANKLIN	12	39 56	77 38	640	9P		7	5383 MONROE	3	39 49	75 25	12	MID	GEORGE HENRAGE	3	C		
CHARLOTTE	1372	WASHINGTON	10	40 08	79 35	1040	9P		7	5400 FOREST	1	41 28	79 08	1690	MIO	ROY A. MARKER	3	C		
CHARLOTTE LOCK 4	1377	WESTMORELAND	10	40 09	79 34	740	7A		7	5408 INDIANA	4	40 45	79 02	1610	7A	CORPS OF ENGINEERS	3	C		
CHESTER	1423	DELANWARE	5	39 52	75 36	180	8A		7	5433 BLAIR	6	40 18	78 20	1360	MID	BLUE MT CANNERY	3	C		
CLARENCE 1 E	1480	CENTRE	16	41 01	77 56	1440	7A		7	5459 NC KEAH	2	41 41	80 31	2120	MID	CIVIL AERO. ADM.	2	3	7	
CLARION 3 SW	1485	CLARION	1	41 12	79 26	1114	6P		7	5470 PIKE	5	41 22	74 42	439	7A	HARRY BISLAND	3	C		
CLAUSVILLE	1505	LEHIGH	9	40 37	75 39	670	7A		7	5479 CARBON	9	40 52	75 43	830	5P	HENRY S. HAK	2	3	7	
CLAYSVILLE 1 W	1512	WASHINGTON	11	40 07	78 28	1000	7P		7	5490 FOREST	1	41 36	79 13	1150	7A	CORPS OF ENGINEERS	3	C		
CLAYSVILLE 3 W	1516	CLAYSVILLE	1	40 07	78 28	1000	7P		7	5526 LUTHER	12	39 56	78 00	910	7A	MISS RUTH L. ROETTER	3	C		
CLEARFIELD 8 NW NURSERY	1522	CLEARFIELD	16	41 07	78 32	2120	6P		7	5575 LUTHER	10	40 21	75 52	720	8A	NATIONAL TUBE CO	3	C		
CLERMONT	1529	NC KEAH	1	41 41	78 30	2104	7A		7	5583 LUTHER	15	41 13	75 40	1995	MID	GEORGE HENRAGE	3	C		
COALDALE 2 NW	1572	SCHUYLKILL	9	40 50	75 56	1026	7A		7	5606 CRAWFORD	1	41 38	80 10	1065	8A	CITY OF MEADVILLE	2	3	7	
COATESVILLE 1 SW	1589	CHESTER	5	39 58	75 50	942	8A		7	5627 ELK	16	41 17	78 24	1100	7A	MRS. E. M. SNYDER	2	3	7	
COATESVILLE 2 W	1594	CHESTER	5	39 58	75 50	942	8A		7	5652 MERCER	2	41 17	80 17	1320	7P	TENN GAS TRANSN CO	2	3	7	
COGAN STATION 2 N	1631	LYCONING	16	41 21	77 06	640	6P		7	5657 MERCER	2	41 17	80 17	1320	7P	PA DEPT HIGHWAYS	2	3	7	
COLUMBIA	1675	LANCASTER	15	40 02	76 30	55	5S		7	5658 MERCER	12	39 50	77 54	805	8A	KOLH P. GILBERT	3	C		
CONFLUENCE 1 SW DAM	1705	SONERSET	17	39 48	79 22	1490	8A		7	5662 FRANKLIN	12	39 50	77 54	805	8A	KOLH P. GILBERT	3	C		
CONFLUENCE 1 NW	1710	FAYETTE	17	39 50	79 22	1331	7A		7	5676 MONROE	9	40 57	75 27	990	MIO	MARTIN L. SHUPP	3	C		
CONNELLVILLE 2 E	1729	FAYETTE	17	40 01	79 33	1300	7A		7	5684 SONERSET	17	39 49	79 01	1980	8A	LOUIS M. WEL	3	C		
CONANGOCKEN	1737	MONTGOMERY	5	40 04	75 19	70	7A		7	5709 GAUPHIN	15	40 11	76 46	303	MID	U. S. AIR FORCE	2	3	7	
CORADOLIS NEVILLE 1S	1773	ALLEGHENY	11	40 30	80 05	720	6P		7	5731 BEADFOR	15	41 55	76 31	760	MID	W. S. ROBERTS	3	C		
CORRY	1790	ERIE	1	41 55	78 35	1427	6P		7	5738 WAYNE	5	41 40	75 04	760	8A	CHARLES W. DAVIS	3	C		
COUNDRSPORT 2 NW	1809	POTTER	16	41 37	77 53	2425	7A		7	5775 DAUPHIN	15	40 32	76 56	560	MIO	RUSSELL SHELLEY	3	C		
COUNDRSPORT 7 E	1832	TIOGA	15	41 45	77 05	1193	7A		7	5790 CENTRE	15	40 54	77 29	1090	7A	NEVIN E. BOWSER	3	C		
CRECKVILLE	1881	INDIANA	1	40 41	77 12	1035	7A		7	5825 MIFFLIN	6	40 44	77 32	990	7A	FRANK R. HOSCH	3	C		
CRESSON	1895	CAMBRIA	6	40 27	78 34	2340	7A		7	5915 SUSQUEHANNA	15	41 50	75 49	1680	7A	HARRY S. FANCHER	2	3	7	
CUSTER CITY 2 W	1913	NC KEAH	1	41 55	78 42	1200	6P		7	5956 BERKS	14	39 57	75 54	595	MID	PA TURNPIKE COMM	2	3	7	
DANVILLE	1931	MONTGOMERY	5	40 58	76 37	460	7A		7	6028 LANCASTER	15	40 14	76 26	670	MID	PA TURNPIKE COMM	2	3	7	
DERRY	2108	WESTMORELAND	4	40 20	79 18	1150	6P		7	6077 MIFFLIN	6	40 24	77 53	820	MID	MT UNION WTR WORKS	2	3	7	
DEVALU 1 W	2110	CHESTER	14	40 05	75 53	560	MID		7	6090 LUZERNE	15	41 13	76 08	1110	6P	THEODORE J. SAMPSON	2	3	7	
DONKANS FERRY	2163	PIKE																		

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Continued

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
SAXTON	7846	BEDFORD	6 40 12	78 15	780	8A	MRS. ALBERTA L. HOLMES	5	C
SCANDIA 2 E	7855	WARREN	1 41 55	79 01	2040	MID	DAVID R. ANDERSON	3	C
SCHENLEY LOCK 3	7863	ARMSTRONG	1 40 41	79 40	783	7A	CORPS OF ENGINEERS	3	C
SCRANTON WD CITY	7902	LACKAWANNA	15 43 25	75 40	746	MID	U. S. WEATHER BUREAU	2 5 5	C
SELINS GROVE CAA AP	7951	SNYDER	15 40 49	76 52	437	MID	CIVIL AERO. ADM.	2 5 5	7
SELLERSVILLE 2 NW	7958	BUCKS	5 40 25	75 20	550	MID	SELLERSVILLE WTR CO	5	C
SHADE GAP	7965	HUNTINGDON	6 40 11	77 52	1000	MID	MRS. HELEN M. PYLE	5	C
SHAMOKIN	7978	NORTH LAND	15 40 48	76 35	770	8A	ROARING CRK WTR CO	5	C
SHEFFIELD 6 W	8025	WARREN	1 41 41	78 09	1340	MID	L. N. HANSON	2 5 5	C
SHIPPENSBURG	8073	FRANKLIN	15 40 03	77 52	709	AP	KEITH B. ALLEN	2 5 5	C
SINNEMAHONING	8145	CAMERON	16 41 19	78 05	790	7A	MRS. FRANCES CALDWELL	5	C
SLIPPERY ROCK	8184	BUTLER	2 41 04	80 05	1345	7P	WALTER D. ALBERT	2 3 5	C
SMITHPORT HIGHWAY SHERO	8190	MC KEAN	1 41 48	78 27	1510	MID	PA DEPT HIGHWAYS	5	C
SOMERSET	8244	SOMERSET	17 40 01	79 05	2140	7A	HOWARD G. PECK	2 5 5	7
SOMERSET WATER WORKS	8249	SOMERSET	17 40 01	79 05	2100	6P	D. L. GROVE	2 5 5	7
SOUTH CANAAN 1 NE	8275	WAYNE	5 41 51	75 24	1400	MID	EUGENE M. COOK	3	C
SOUTH MOUNTAIN	8308	FRANKLIN	12 39 51	77 50	1520	7A	PA DEPT OF HEALTH	3	C
SPRING GROVE	8379	YORK	15 59 52	76 52	470	AP	P. H. GLATFELTER CO	3	C
SPRINGS 1 SW	8395	SOMERSET	17 39 44	79 10	2500	8P	ALLEN E. YODER	2 5 5	7
STATE COLLEGE	8449	CENTRE	16 40 48	77 52	1175	MID	PA STATE COLLEGE	2 5 5	C
STRAUSTOWN	8570	BERKS	14 40 29	76 11	600	8A	JACOB KLAHR	5	C
STRONGTOWN	8589	INDIANA	4 40 53	78 55	1880	MID	HARRY F. BENNETT	2 5 5	C
STROUSSBURG	8596	MONROE	5 40 59	75 12	440	8A	PIERRE T. LAKE	2 5 5	C
STUMP CREEK	8610	JEFFERSON	1 41 01	78 50	1320	7A	CORPS OF ENGINEERS	5	C
SUNBURY	8668	NORTH LAND	15 40 51	76 48	440	7A	CHARLES W. BAYLER	5	C
SUSQUEHANNA	8692	SUSQUEHANNA	15 41 57	75 56	1020	7A	MRS. LAURA A. BENSON	3	C
SUTERSVILLE	8699	WESTMORELAND	17 40 14	79 48	770	7A	MICHAEL RACKO	3	C
TAMADUA	8756	SCHUYLKILL	14 40 48	75 50	830	8A	MRS. MARY L. ROBERTS	5	C
TAMADUA 4 N OAM	8765	SCHUYLKILL	14 40 51	75 59	1120	7A	PANTHER VLY WTR CO	5	C
TAMARACK 2 S FIRE TWR	8770	CLINTON	16 41 24	77 51	2220	7A	JAMES E. SWARTZ	2 3 5	7
TIONESTA 2 SE DAM	8785	FOREST	1 41 29	79 26	1200	8A	CORPS OF ENGINEERS	2 3 5	7
TITUSVILLE 2 S	8880	CRAWFORD	1 41 56	79 40	1325	5P	ARTHUR M. STOKES	CLOSED 7/54	
TITUSVILLE	8885	CRAWFORD	1 41 58	79 40	1350	MID	PA ELECTRIC CO	2 5 5	C
TITUSVILLE WATER WORKS	8888	CRAWFORD	1 41 38	79 42	1220	7P	CITY OF TITUSVILLE	2 5 5	C
TORPEDO 4 W	8901	WARREN	1 41 47	79 52	1735	7A	MRS. LILY B. GARDER	3	C
TONANDA	8905	BRADFORD	15 41 46	76 26	755	7P	MRS. M. O. PARKS	2 3 5	7
TOWER CITY 5 SW	8910	DAUPHIN	15 40 51	76 37	745	6P	HARRISBURG WTR DEPT	3	7
TROY	8929	BRADFORD	15 41 47	76 47	1100	7A	JENNIE L. BALLARD	5	C
TUNNELTON	8969	INDIANA	4 40 27	79 23	890	MID	MRS. MARY E. WEIMER	5	C
TURTLEPOINT 4 NE	9002	MC KEAN	1 41 34	78 16	1640	7A	ROBERT D. STRAIT	5	C
TYRONE 4 NE BALD EAGLE	9024	BLAIR	6 40 45	78 12	1020	7A	FREDERICK L. FRIDAY	5	C
UNION CITY FILTRA PLANT	9042	ERIE	1 41 54	79 49	1400	7A	DAVID M. HENRY	5	C
UNIONTOWN	9050	FAYETTE	10 33 54	79 44	1040	10P	WM. W. MARSTELLER	2 3 5 7	
UPPER DARBY	9074	DELAWARE	5 39 58	75 18	222	7P	PHIL. SUB. TRANS. CO	2 3 5	
VANDERSRIFT	9128	WESTMORELAND	7 40 56	79 55	800	7A	UNITED ENGINEERS CO	3	
VANDERSRIFT 2 W	9159	WESTMORELAND	7 40 56	79 56	800	7A	EUGENE P. YOUNG	3	
VIRGINVILLE	9136	BERKS	14 40 31	75 52	950	8A	MRS. MARY M. WRIGHT	3	
WARREN	9238	WARREN	1 41 51	79 08	1280	7P	7A GILBERT H. REIER	2 3 5 7	
WASHINGTON	9312	WASHINGTON	11 40 11	80 14	1200	MID	PA DEPT HIGHWAYS	3	
WATSONTOWN	9345	NORTH LAND	16 41 05	76 52	470	6P	JEROME C. PAULHARUS	3	
WAYNESBURG 2 W	9562	GREENE	10 33 34	80 15	980	MID	7A RALPH L. AMOS	2 3 5 7	
WAYNESBURG 1 E	9567	GREENE	10 33 54	80 10	940	MID	SEWAGE DISPOSAL PLT	3	
WEBSTER MILLS 3 SW	9580	FULTON	12 59 49	78 05	920	MID	WILLIAM D. COVER	2 3 5 7	
WELLSBORO 5 E	9408	TIoga	16 41 45	77 16	1920	7A	MARION L. SHUMWAY	2 3 5 7	
WELLSBORO 2 E	9412	TIoga	16 41 45	77 16	1550	MID	MRS. IDA S. MAYNARD	2 3 5	
WELLSVILLE	9420	YORK	15 40 05	76 57	500	5P	3P D. D. MOOVER	2 3 5	
WERNERSVILLE 1 W	9430	BERKS	14 40 20	76 06	405	8A	CHARLES A. GRUBER	3	
WEST CHESTER	9444	CHESTER	5 39 57	75 56	440	7P	CLYDE T. SAYLOR	2 3 5	
WEST GROVE 1 E	9505	CHESTER	5 39 49	75 49	440	8A	CONARD-PYLE CO	3	
WEST HICKORY	9507	FOREST	1 41 34	76 25	1090	8A	MRS. HELEN F. KINNEAR	3	
WHITESVILLE	9655	ARMSTRONG	1 40 45	73 24	1530	7A	CORPS OF ENGINEERS	3	
WILKE-BARRE	9702	LUZERNE	13 41 15	75 52	610	7A	MRS. MARY G. MIRMAK	3	
WILLIAMSBURG	9714	BLAIR	6 40 28	78 12	860	7A	MYRON K. EIDDLE	3	
WILLIAMSPORT WE AP	9728	LYCOMING	16 41 13	76 55	527	MID	U. S. WEATHER BUREAU	2 3 5 7	
WIND GAP	9781	NORTHAMPTON	5 40 51	75 18	720	MID	OWEN R. PARRY	3	
WOLFESBURG	9825	BEDFORD	6 40 03	78 52	1130	7A	WALTER C. RICE	3	
YORK 3 SW PUMP STA	9933	YORK	15 59 55	76 45	590	5P	YORK WATER COMPANY	2 3 5 7	
YORK 2 S	9938	YORK	15 59 56	76 44	640	MID	YORK WATER COMPANY	3	
YORK HAVEN	9950	YORK	15 40 07	76 45	910	8A	METROPOLITAN EDISON CO	3	
YOUNGVILLE	9964	WARREN	1 41 51	79 19	1205	MID	HENRY CARLETT	3	
ZION GROVE	9990	SCHUYLKILL	15 40 54	76 13	940	7A	JAMES D. TEETER	3	
ZIONSVILLE 3 SE	9995	LEHIGH	14 40 27	75 27	660	7A	LESLIE HOWATT	3	

1-ALLEGHENY; 2-BEAVIS; 3-4-CONEMAUGH; 5-DELAWARE; 6-JUNIATA; 7-KISKIMINING; 8-LAKE ERIE; 9-LEHIGH; 10-WONONGARIE; 11-OHIO; 12-POTOMAC; 13-LAKE ONTARIO; 14-SCHUYLKILL; 15-SUSQUEHANNA; 16-WEST BRANCH; 17-TOUGHENY

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Statistics appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 8 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See Station Index for observation time.

Show on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR BQIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

// Gage is equipped with a windshield.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of wet snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

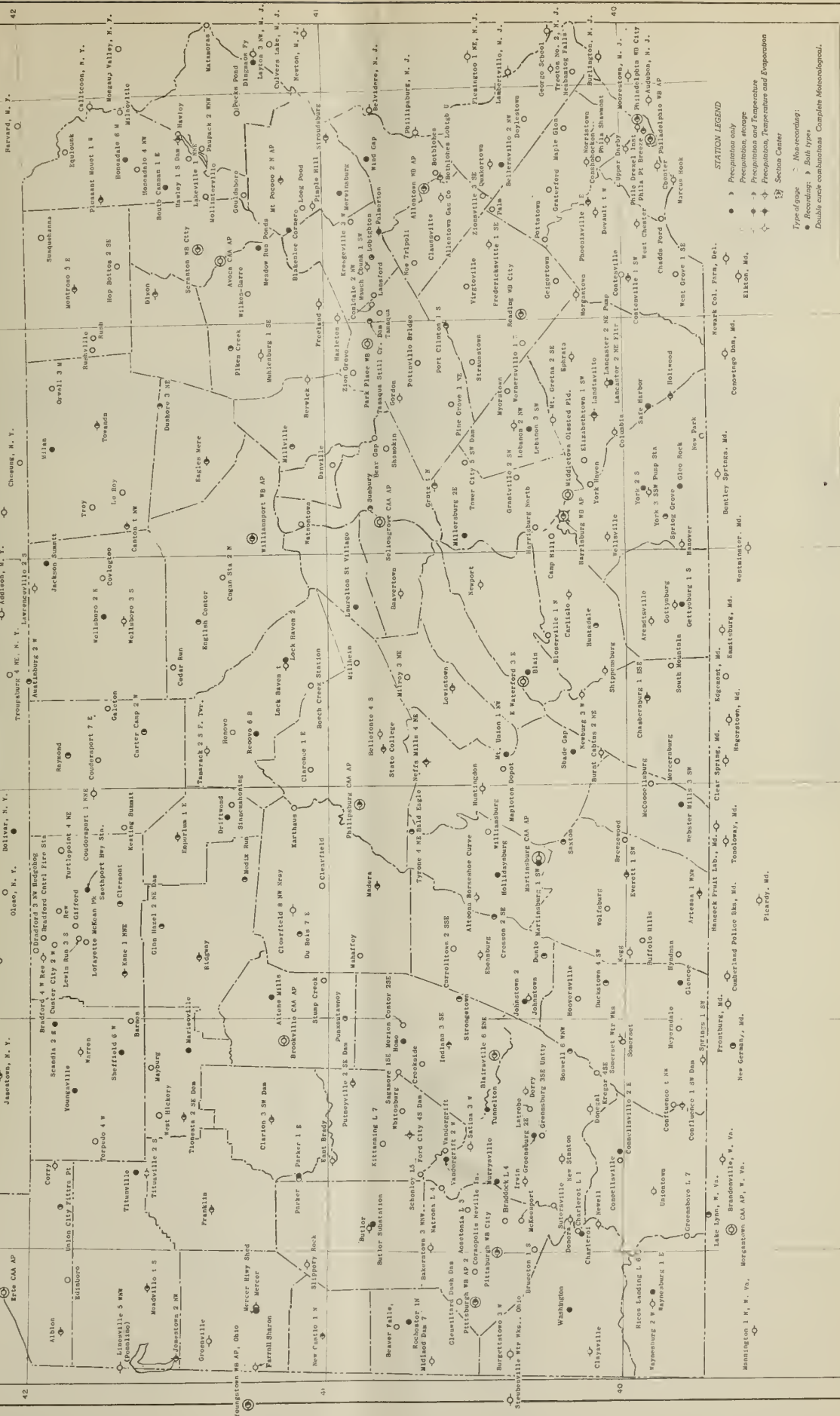
V Includes total for previous month.

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W.R.P.C., Chattanooga, Tenn. --- 10/6/54 --- 1150

PENNSYLVANIA

STATUTE MILES
0 10 20 30 40



STATION LEGEND

- Precipitation only
- Precipitation and Temperature
- ◆ Precipitation, Temperature and Evaporation
- ◆ Section Center

Type of page: ● Non-recording;
○ Recording; ◆ Both types
Double circle combinations: Complete Meteorological.

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

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UNIVERSITY OF ILLINOIS

CLIMATOLOGICAL DATA

PENNSYLVANIA

SEPTEMBER 1954

Volume LIX No. 9



CHATTANOOGA: 1954

PENNSYLVANIA - SEPTEMBER 1954

WEATHER SUMMARY

Hot weather early and late in the month outweighed one cold snap to make this the warmest September since 1945. Temperatures averaged 64.5° (0.5° above normal), and extremes ranged from 102° at Farrell Sharon on the 5th to 27° at Donegal on the 24th. Precipitation averaged 2.70 inches (0.68 inch below normal), and station totals ranged from 5.84 inches at George School to 1.01 inches at Pine Grove 1 NE°. Severe weather was associated with thunderstorms, and the electrical element was the major feature in many instances.

Fair and cool weather on the 1st was followed by a warming trend on the 2nd and light showers on the 3rd. The warming trend continued resulting in a hot weather period the 5th-7th with daily mean temperatures 5° to 15° above normal. Light rains occurred on the 8th, and temperatures dropped to near normal and continued at moderate levels through the 11th. A hurricane moving from just east of Cape Hatteras, North Carolina, to Cape Cod, Massachusetts, during the morning of the 11th caused heavy rain in the Philadelphia area and light rain over the rest of the State. The 12th was clear and cool. Cloudy weather arrived by the 14th and produced light to moderate rains on the 15th and 16th. Moderate temperatures, mostly cloudy skies, and frequent rains were the weather characteristics the 17th-21st. Thunderstorms developed severe proportions in several areas the 15th-19th. The 22nd-24th was a cool period, and a warming trend from the 25th to the end of the month brought temperatures of 12° to 16° above normal on the 30th. Rain after the 21st was very light and occurred on only two days, the 26th and 30th.

Predominantly cloudy skies and frequent though usually light rains the 8th-21st caused corn and tomatoes to mature slowly, and was unfavorable for cutting hay. There was light frost in some areas the 24th but it caused little damage. Fair and warm weather late in the month prolonged the tomato canning season for a week and permitted rapid progress in the harvest of corn, buckwheat, tobacco, apples, and grapes. This fine weather was also favorable for seeding of barley, oats, and wheat. Pastures continued to furnish some feed to the end of the month.

Severe weather was associated with thunderstorms and, for the most part, was of a localized nature. A series of sharp electrical storms swept over western Pennsylvania the 2nd-3rd causing property damage, mostly of a minor nature, in several localities. Two homes in the Pittsburgh area were set afire by lightning, and a home near Sewickley Heights was destroyed by a lightning-set fire.

Lightning strikes near Mercer killed three heifers and did considerable damage to a church building. Tree and wire damage occurred at many points. One fireman and one lineman were injured during the storms. An electrical storm in the Hazelton-Stroudsburg area on the 7th set off about half of 600 dynamite-filled holes on a construction project along the northeast extension of the Pennsylvania Turnpike and damaged wire lines. Lightning struck and fired three barns in Somerset County the 15th, causing property losses that were estimated to be well above \$20,000. On the 18th, lightning burned out a 100 h.p. motor in the Sayre water pumping station early in the morning, and in the early evening struck the control tower at Allentown-Bethlehem-Easton Airport causing major damage in the transformer vault which resulted in a power failure for about 12 hours. Lightning damaged at least three homes and briefly stunned two persons at Washington about noon the 18th. About midnight the 18th-19th, lightning fired a home, winds damaged trees and wires, and rain flooded streets near Altoona. Pittsburgh was swept by a severe electrical and rain storm the evening of the 19th during which lightning damaged three homes and a school, while flash floods marooned scores of autos and inundated basements and first floors of many homes and stores. High winds caused much tree and wire damage. Thunderstorms in the Ashland-Mahanoy City area on the evening of the 19th damaged property by means of lightning, heavy rains, winds, and a tornado that moved southeasterly from the western end of Locust Valley. Trees, wire lines, windows, and rural roads bore the brunt of the storms. Sullivan and Bradford Counties furnished the locale for two tornadoes in the early evening of the 19th. One of these left a hit-and-skip path about 50 yards wide extending west to east about 18 miles from Lincoln Falls through Estella to the vicinity of Satterfield. Farm buildings, apple orchards, livestock, trees, and wire lines suffered the major damage of this storm's fury. The other tornado in these counties moved through the north portion of Leraysville causing much tree and wire damage in a path 25 to 200 yards wide and about one mile in length. Other damage attesting the severity of this storm included the demolition of a barn, moving of a home, uprooting a 2-acre field of buckwheat and scattering it along a 3-mile path, and tearing a new wire fence and posts out of the ground. On the evening of the 30th, a tornado swept through Sharpsville. About a dozen homes were wrecked, trees uprooted, utility poles snapped, and eight cows killed. The total property damage loss resulting from severe storms this month has not yet been determined.

Jacob T. B. Beard

SUPPLEMENTAL DATA

PENNSYLVANIA
SEPTEMBER 1954

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a. EST	7:30 a. EST	1:30 p. EST	7:30 p. EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN WB AP	WSW	11	8.0	-	-	-	89	88	62	78	4	2	5	2	0	0	13	-	5.4
HARRISBURG WB AP	WSW	14	6.1	36	SW	19	79	79	55	68	5	3	5	0	0	0	13	65	5.2
PHILADELPHIA WB CITY	WSW†	14†	8.4†	24	N	11	81†	82†	55†	70†	3	4	5	0	1	0	13	56	5.6
PITTSBURGH WB AP	WSW	15	9.9	30*	SW	21	80	83	52	66	8	0	2	2	0	0	12	56	5.1
READING WB CITY	-	-	9.8	42	N	26	-	-	-	-	1	6	5	0	0	0	12	54	5.8
SCRANTON WB CITY	-	-	6.0	27	NW	11	-	-	-	-	4	4	4	2	0	0	14	53	5.9
WILLIAMSPORT WB AP	-	-	-	32*	NW	11	-	88	58	89	5	4	5	1	0	0	15	-	6.2

† Airport Data
* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

COMPARATIVE DATA

SEPTEMBER

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1888	59.6	84	29	4.84	0		1913	62.4	97	24	3.28	0		1938	62.0	95	26	4.74	0	
1889	81.9	92	30	5.05	0		1914	61.5	98	21	0.99	0		1939	65.9	101	27	2.95	0	
1890	62.2	91	25	4.57	T		1915	66.5	96	25	2.56	0		1940	61.4	95	21	3.41	T	
1891	66.6	94	32	2.39	0		1916	62.5	98	23	3.77	0		1941	66.0	98	24	1.33	0	
1892	62.4	90	29	2.81	0		1917	59.0	91	25	2.31	0		1942	63.7	96	19	4.38	T	
1893	61.2	90	26	2.67	0		1918	58.7	88	28	3.97	0		1943	61.4	102	18	0.72	T	
1894	86.6	95	24	6.30	0		1919	64.4	96	28	2.07	0		1944	63.4	100	23	3.85	0	
1895	87.8	100	24	1.71	T		1920	64.5	91	24	3.99	0		1945	65.9	96	29	6.42	0	
1896	63.8	98	26	4.82	0		1921	68.9	98	31	4.68	0		1946	64.3	96	26	3.30	T	
1897	63.8	100	24	2.18	0		1922	66.3	100	22	1.48	0		1947	64.2	95	17	2.35	T	
1898	68.0	100	25	1.70	0		1923	64.8	92	22	3.55	0		1948	63.8	95	25	1.62	0	
1899	81.8	93	23	4.70	T		1924	59.8	99	26	6.44	T		1949	59.9	92	25	3.15	0	
1900	68.4	100	27	1.77	0		1925	67.5	99	24	2.80	T		1950	60.8	94	27	3.76	T	
1901	63.8	95	29	3.39	0		1926	64.2	99	25	5.81	0		1951	63.0	96	23	2.69	T	
1902	62.7	99	28	4.68	0		1927	64.9	97	27	2.08	0		1952	63.5	100	27	3.95	T	
1903	63.2	94	27	2.09	0		1928	60.4	94	25	2.33	T		1953	63.8	106	22	3.28	T	
1904	63.7	95	21	3.37	0		1929	65.7	101	24	3.71	0		1954	64.5	102	27	2.70	T	
1905	64.0	95	27	3.41	0		1930	67.8	101	27	2.45	0								
1906	87.0	99	30	2.46	0		1931	69.1	104	29	3.15	0								
1907	64.8	95	29	6.37	0		1932	65.2	105	23	1.45	0								
1908	65.6	99	26	1.60	0		1933	66.3	98	32	4.66	0								
1909	82.8	98	28	2.27	0		1934	66.4	94	31	6.58	0								
1910	85.5	95	32	4.49	0		1935	62.2	95	24	3.51	0								
1911	64.9	92	26	5.29	0		1936	66.5	96	28	2.17	T								
1912	65.5	95	25	5.57	0		1937	61.5	97	25	1.90	0								

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

PENNSYLVANIA
SEPTEMBER 1954

TABLE 2

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
																			Total	Max. Depth on Ground	Date	.18 or More ⁰	.30 or More	1.00 or More
											50° or Above	32° or Below	32° or Below	0° or Below										
ATLANTIC DIVISION																								
ALLETOWN WB AP	R	74.5	54.5	64.5	-.2	90	6	41	24	86	1	0	0	0	2.96	-.51	.87	16	.0	0		7	2	0
ALLETOWN GAS CO		75.0	54.9	65.0	.0	90	6+	41	24		3	0	0	0	3.64	.17	.90	12	.0	0		8	3	0
ALTOONA HORSESHOE CURVE		75.4	52.1	63.8	.8	93	5	35	24	97	2	0	0	0	3.85	.78	.89	19	.0	0		8	3	0
ARENOTSVILLE		78.7	54.4	66.6	.9	95	7	40	23+		3	0	0	0	2.18	-	.80	16	.0	0		6	1	0
ARTEMAS 1 WNW		79.7	52.6	66.2		95	5+	37	24	50	3	0	0	0	2.26		.82	16	.0	0		5	2	0
AVOCA CAA AP		72.9	54.7	63.8		91	7	41	23	105	1	0	0	0	2.10	- 1.37	.57	16	.0	0		6	2	0
BEAVERTOWN		77.9	51.9	64.9		94	5+	35	24	84	3	0	0	0	1.82		.42	22	.0	0		7	0	0
BELLEFONTE 4 S		75.1M	51.7M	63.4M	-.4	95	6	38	24		2	0	0	0	2.18	-.70	.59	22	T	0		8	1	0
BERWICK		77.5	54.1	65.8		94	5	38	24	66	3	0	0	0	3.66		.87	11	.0	0		10	3	0
BETHLEHEM LEHIGH UNIV		76.1	57.8	67.0	.2	94	6	47	13+	53	3	0	0	0	3.44	.07	1.46	16	.0	0		7	2	1
BURNT CABINS 2 NE		76.8	51.2	64.0		93	6	35	24	89	3	0	0	0	3.24		.92	15+	.0	0		7	3	0
CANTON 1 NW		69.4	50.0	59.7		88	6	37	23		0	0	0	0	2.20		.87	16	.0	0		7	1	0
CARLISLE		80.2	56.6	68.4	2.9	95	6	42	13	36	3	0	0	0	2.72	-.65	.62	19	T	0		6	3	0
CHAMBERSBURG 1 ESE		78.9	54.0	66.5	.4	95	6	39	24	50	3	0	0	0	2.80	-.31	.83	21	.0	0		5	3	0
CHESTER		78.6	60.3	69.5		93	8	46	23+		2	0	0	0	3.30		1.40	11	.0	0		5	3	1
CLEARFIELD 8 NW NURSERY		73.0M	47.5M	60.3M				29	24	171	0	2	0	0	2.47		.44	21	.0	0				0
COATESVILLE 1 SW		77.3	54.6	66.0	-.1	93	8	39	24		3	0	0	0	2.16	- 1.55	.92	22	.0	0		4	2	0
COLUMBIA		80.6	56.2	68.4		97	7	41	24	36	4	0	0	0	2.07		.80	19	.0	0		4	2	0
DEVAULT 1 W		75.8	46.6	61.2		91	7	36	23	146	1	0	0	0	1.52		.73	21	.0	0		6	1	0
OIXON		73.7	48.2	61.0		91	8	34	24		1	0	0	0	2.43		.78	16	.0	0		6	2	0
EAGLES MERE		66.7	50.1	58.4		83	8	36	23+		0	0	0	0	3.07	- 1.57	.70	11	.0	0		9	2	0
EAST WATERFORD 3 E		70.6	53.7	62.2		89	6+	41	14		0	0	0	0	2.36	-.47	.64	22	.0	0		6	2	0
EMPORIUM 1 E		75.0	45.6	60.3	- 1.1	96	6	34	24		3	0	0	0	2.88	-.61	.77	16	.0	0		7	2	0
EPHRATA		78.6	54.0	66.3	.0	91	6+	40	24	54	3	0	0	0	1.13	- 2.39	.60	16	.0	0		4	0	0
EVERETT 1 SW		79.3	50.2	64.8	2.2	95	5	34	24	74	3	0	0	0	3.10	.10	1.62	15	.0	0		4	2	1
FREDERICKSVILLE 1 SE		73.5	51.7	62.6		88	8	37	23		0	0	0	0	2.96		.84	11	.0	0		7	2	0
FREELAND		69.4M	50.3M	59.9M	-.5	85	7	37	23+	183	0	0	0	0	3.84	.16	.63	11	.0	0		12	1	0
GEORGE SCHOOL		77.0	56.5	66.8	.5	92	7	41	24	55	1	0	0	0	5.84	2.26	2.61	11	.0	0		6	3	2
GETTYSBURG		79.9	57.1	68.5	2.5	97	7	43	13+		4	0	0	0	1.79	- 1.67	.75	19	.0	0		3	2	0
GOROON		74.7	50.7	62.7	.4	89	5+	33	24	115	0	0	0	0	1.50	- 2.27	.60	19	.0	0		7	0	0
GRATZ 1 N		75.2	53.6	64.4		92	7	41	13		2	0	0	0	1.79		.38	16	.0	0		7	0	0
HANOVER		79.2	53.5	66.4	- 1.0	94	7	40	23+		3	0	0	0	1.46	- 1.70	.76	19	.0	0		3	1	0
HARRISBURG WB AP	R	77.8	57.5	67.7	1.6	93	5+	44	13+	40	3	0	0	0	1.51	- 1.12	.47	19	.0	0		5	0	0
HAWLEY 1 S OAM		69.0	43.8	56.4		88	8	31	13		0	0	1	0	4.84		1.55	1	.0	0		10	2	1
HOLTWOOD		79.2	61.5	70.4	1.5	97	5	48	24	18	3	0	0	0	1.45	- 1.18	.30	22	.0	0		5	0	0
HUNTINGOON		78.6	51.1	64.9	.4	99	6	38	24		2	0	0	0	3.57	.30	.92	16	.0	0		8	4	0
JIM THORPE		75.8M	52.9M	64.4M	.7	90	6	38	13+		90	1	0	0	3.26	-.76	1.05	11	.0	0		8	2	1
KEGG		77.6	50.9	64.3		94	5+	36	24	84	2	0	0	0	3.10		1.91	14	.0	0		4	2	1
LANCASTER 2 NE PUMP STA		78.1	54.3	66.2	.8	91	5+	39	24	56	3	0	0	0	1.90	- 1.42	.72	16	.0	0		5	2	0
LANOTSVILLE		77.0	55.1	66.1		93	6	43	13+		3	0	0	0	1.69		.75	16	.0	0		3	1	0
LAWRENCEVILLE 2 S		72.9	48.8	60.9	-.9	95	6	33	23		2	0	0	0	1.88	- 1.22	.70	16	.0	0		6	1	0
LEBANON 2 NW		77.3	54.5	65.9	.2	89	5+	42	23+	62	0	0	0	0	2.12	- 1.27	.37	22	.0	0		7	0	0
LEWISTOWN		78.4	54.6M	66.5M		98	6	40	14+		3	0	0	0	2.17		.57	20	.0	0		6	3	0
LOCK HAVEN		78.2	53.5M	65.9M	1.1	99	5	34	23	81	3	0	0	0	2.15	- 1.17	.36	16	.0	0		6	0	0
MAOERA		74.5	50.3M	62.4M		92	6	34	13+		2	0	0	0	2.38		.46	19	.0	0		9	0	0
MARCUS HOOK		78.5	61.7	70.1	-.4	93	7	51	24	13	2	0	0	0	2.71	-.40	1.10	11	.0	0		6	2	1
MARTINSBURG CAA AP		74.7	53.1	63.9		92	5	37	24	95	2	0	0	0	2.72		.66	21	.0	0		7	1	0
MIIOLETOWN OLMSTED FLO		77.7	58.2	68.0	2.1	92	5+	45	24	38	3	0	0	0	2.52	-.77	.79	19	.0	0		5	1	0
MONTROSE 3 E		67.9	48.4	58.2	- 2.1	85	8	37	25		0	0	0	0	4.39	.56	.96	20	.0	0		11	3	0
MORGANTOWN		75.9	53.1	64.5		91	7	38	24	81	3	0	0	0	1.71		.51	11	.0	0		5	1	0
MT GRETN 2 SE		77.1	53.8	65.5		91	7	38	23	68	3	0	0	0	1.85		.62	30	.0	0		4	1	0
MT POCONO 2 N AP		69.8	50.2	60.0	1.6	85	5	38	23+	181	0	0	0	0	2.89	- 1.90	1.01	16	.0	0		6	2	1
MUHLENBURG 1 SE		74.8	53.9	64.4		89	5+	37	23+	115	0	0	0	0	3.20		.72	11	.0	0		8	2	0
NEFFS MILLS 4 NE																								
NEWSBURG 3 W		79.4	57.2	68.3		96	6	46	13+	36	3	0	0	0	2.88		1.66	15	.0	0		5	2	1
NEWPORT		76.9	52.8	64.9		93	6	40	23+		3	0	0	0	2.39	-.75	.78	16	.0	0		5	2	0
NORRISTOWN		78.1	58.0	68.1		92	7	45	24	35	3	0	0	0	2.80		1.30	11	.0	0		6	2	1
PALMERTON		73.7	54.0	63.9	.1	88	6+	38	24	98	0	0	0	0	3.63	-.06	1.21	19	.0	0		8	2	1
PHIL OREXEL INST OF TEC		78.2	62.1	70.2		93	7	51	24	14	3	0	0	0	3.38		1.54	11	.0	0		5	2	1
PHILADELPHIA WB AP	R	78.2	60.0	69.1	1.4	92	6+	47	23	27	3	0	0	0	3.26	-.20	1.33	11	.0	0		5	2	2
PHILADELPHIA PT BREEZE		77.9	62.2	70.1	.6	93	6	50	23	18	2	0	0	0	3.30		1.51	11	.0	0		5	3	1
PHILADELPHIA SHAWMONT		79.7	57.5	68.6	.6	92	8	44	23+	24	4	0	0	0	2.39	-.90	1.47	11						

CLIMATOLOGICAL DATA

PENNSYLVANIA
SEPTEMBER 1954

TABLE 2 - CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hall			No. of Days		
										Max. Min.								Total	Max. Depth on Ground	Date	.18 or More ⁶	.50 or More	1.00 or More
										30° or Above	32° or Below	32° or Below	30° or Below										
WELLSVILLE	79.1M	52.9	66.0M		101	7	36	24	63	3	0	0	0	2.02		.73	19	.0	0		3	2	0
WEST CHESTER	78.4	57.9	68.2	2.4	93	7	44	23	37	3	0	0	0	1.77	-2.09	.80	11	.0	0		4	1	0
WILLIAMSPORT WB AP	76.1	53.7	64.9	.3	95	5	41	13	82	2	0	0	0	1.59	-1.74	.54	19	.0	0		6	1	0
YORK 3 SSW PUMP STA	82.4	55.7	69.1	2.6	95	6+	38	24	37	6	0	0	0	1.70	-1.60	.80	19	.0	0		5	1	0
DIVISION			64.8											2.62				T					
OHIO DRAINAGE																							
BAKERSTOWN 3 WNW	77.4	56.0	66.7		94	5	45	13	43	1	0	0	0	2.59		.75	18	.0	0		6	3	0
BLAIRSVILLE 6 ENE	72.7	55.2	64.0		88	6	40	24	94	0	0	0	0	3.22	.16	.90	15	.0	0		6	3	0
BRAOFO 4 W RES	71.6	46.4	59.0	.9	91	5	31	24	207	2	0	3	0	3.30	.71	.58	21	.0	0		10	1	0
BROOKVILLE CAA AIRPORT	73.6	48.3	61.0	.7	93	5	33	23+	156	2	0	0	0	4.10	.96	1.41	10	.0	0		9	2	1
BURGETTSTOWN 3 W	79.2	47.1	63.2		95	6+	32	23+		2	0	2	0	2.88		1.24	15	T	0		4	2	2
BUTLER	79.9	52.1	66.0	1.9	98	6+	32	24	71	4	0	1	0	3.16	.15	2.06	19	.0	0		5	1	1
CLARION 3 SW	75.9	46.8	61.4		87	5	31	24	148	2	0	1	0	2.93	.65	.84	11	.0	0		7	2	0
CLAYSVILLE 3 W	79.3	49.3	64.3	1.1	94	5+	30	24	97	2	0	2	0	3.04	.20	1.04	15	.0	0		5	3	1
CONFLUENCE 1 SW OAM	76.5	50.2	63.4		93	6+	40	23+		2	0	0	0	2.29		.59	22	.0	0		6	2	0
CORRY	73.6	51.5	62.6	1.5	94	5	32	24	138	1	0	1	0	2.23	-1.64	.59	22	.0	0		5	1	0
COUDERSPORT 2 NW	70.5	49.1	59.8		90	5	32	24	186	1	0	1	0	2.32		.48	22	.0	0		8	0	0
OERRY	77.0M	54.2M	65.6M	.2			34	24	72		0	0	0	3.48	.36	1.37	15	.0	0		6	3	1
OONEGAL	72.8	46.3	59.6		89	6	27	24	181	0	0	2	0	3.06		1.10	15	T	0		6	3	1
OONORA	82.5	57.9	70.2	2.3	97	6+	42	23+		4	0	0	0	1.95	.85	.54	15	.0	0		7	1	0
EAST BRAOY	80.0	53.4	66.7		98	5	38	23	55	3	0	0	0	3.87		1.03	18	.0	0		6	4	1
EBENSBURG	73.7	49.5	61.6	.6	88	5+	31	24	137	0	0	1	0	3.84	.60	.89	16	T	0		8	4	0
FARRELL SHARON	79.5	52.3	65.9	.5	102	5	32	24	73	4	0	1	0	2.70	.08	.74	19	.0	0		6	3	0
FORO CITY 4 S OAM	76.0	49.6	62.8		94	6	36	24+		2	0	0	0	3.84		1.25	19	.0	0		9	2	1
FRANKLIN	77.4	50.5	64.0	1.4	96	5	33	24	102	3	0	0	0	2.27	-1.20	.68	19	.0	0		7	1	0
GREENVILLE	78.3	50.4	64.4	1.4	98	5	30	24	100	3	0	2	0	1.58	-1.79	.38	15	.0	0		6	0	0
INOIANA 3 SE	76.1	51.0	63.6	.8	90	5+	34	24	99	2	0	0	0	3.52	.20	1.05	20	T	0		8	2	1
IRWIN	81.6M	54.3M	68.0M	2.6			35	24	41	3	0	0	0	1.97	.89	.59	18	.0	0		9	1	0
JAMESTOWN 2 NW	76.1	49.5	62.8		99	6	31	24		3	0	1	0	2.39	-1.03	.54	19	.0	0		6	2	0
JOHNSTOWN	77.7	53.5	65.6	.3	94	7	40	24		3	0	0	0	3.02	.40	.70	19	.0	0		8	3	0
KANE 1 NNE	72.0	45.6	58.8		91	6	30	22		1	0	1	0	4.12	.42	1.62	30	T	0		3	1	
LINESVILLE 5 WNW	75.9	49.9	62.9		99	5	31	23	136	2	0	1	0	1.90	-1.94	.81	22	.0	0		5	1	0
MEADVILLE 1 S	74.5	48.9	61.7	.3	97	6	32	24		2	0	1	0	2.02	-1.50	.70	22	T	0		5	1	0
MERCER 4 NW	76.9	53.8	65.4		97	5	39	24+	83	2	0	0	0	2.03		.41	16	.0	0		7	0	0
MIOLANO OAM 7	77.3	54.8	66.1	1.0	94	5	39	24	56	2	0	0	0	2.51	.04	1.72	19	.0	0		5	1	1
NEW CASTLE 1 N	78.4	51.7	65.1	.8	97	5+	35	24	81	3	0	0	0	3.14	.09	1.40	19	.0	0		5	2	1
NEWELL	81.8	54.5	68.2	1.4	99	6	40	24		3	0	0	0	1.57	-1.43	.57	19	.0	0		6	1	0
NEW STANTON	79.6	49.8	64.7	.3	94	5+	35	25	84	2	0	0	0	2.11	-1.08	.67	15	.0	0		5	1	0
PITTSBURGH WB AP 2	77.6	55.9	66.8	1.9	97	5	39	24	54	2	0	0	0	1.80	-1.17	.79	18	.0	0		4	2	0
PITTSBURGH WB CITY	79.1	59.6	69.4	1.5	97	5	43	24	25	2	0	0	0	2.31	.46	.73	15	.0	0		4	3	0
PUTNEYVILLE 2 SE DAM	74.9	48.1	61.5		92	6	33	24+		2	0	0	0	2.85		.96	11	.0	0		5	3	0
RIDGWAY 3 W	73.5	48.5	61.0	1.1	93	5	33	24	158	2	0	0	0	3.54	.26	1.08	19	.0	0		8	2	1
SALINA 3 W	77.5	51.7	64.6		93	5	33	24	88	2	0	0	0	3.62		1.60	3	T	0		7	3	1
SLIPPERY ROCK	76.6	53.6	65.1		96	5	35	24	81	2	0	0	0	4.97		2.70	19	.4	0		5	3	1
SOMERSET WATER WORKS	75.8	48.6	62.2	1.6	91	6	31	24	121	1	0	1	0	3.97	.53	.93	21	.0	0		10	2	0
SPRINGS 1 SW	72.3	48.6	60.5	1.0	86	5+	32	23+	149	0	0	2	0	3.38	.11	1.05	10	.0	0		5	3	1
TIONESTA 2 SE OAM	74.0	53.0	63.5		95	6	38	25		2	0	0	0	2.14	-1.05	.48	19	.0	0		7	0	0
TITUSVILLE WATER WORKS	76.3	48.9	62.6		97	5	33	24	124	2	0	0	0	2.60		.59	21	.0	0		8	1	0
UNIONTOWN	77.9	55.8	66.9	.5	92	6	39	24	54	2	0	0	0	2.53	.67	.52	15	.0	0		9	1	0
WARREN	74.5	51.7	63.1	.9	96	5	36	24	119	2	0	0	0	2.64	-1.02	.72	22	.0	0		9	1	0
WAYNESBURG 2 W	80.2	51.8	66.0	.9	95	6	36	24	61	2	0	0	0	2.78	.75	1.10	11	.0	0		6	1	1
DIVISION			64.0											2.85				T					
LAKE DRAINAGE																							
ALBION	74.7	53.9	64.3		95	5	36	24	97	1	0	0	0	1.93		.61	22	.0	0		5	1	0
ERIE CAA AIRPORT	72.1	55.0	63.6		89	29	39	24	110	0	0	0	0	2.47		.72	21	T	0		5	2	0
DIVISION			64.0											2.20				T					
STATE			64.5	.5										2.70	.68			T					

DAILY PRECIPITATION

PENNSYLVANIA
SEPTEMBER 1954

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ACMETONIA LOCK 3	2.44	T		.30				.07	T			.21			.63	.22	T	1.01	.08	.03	.09											
ALBION	1.93	.06													.01	.04	.03	.22	.39		.61								.10		.06	.45
ALLETOWN WB AP	2.96			T				.18		.15	.57				.35	.87	.01	.39	T	.41												T
ALLETOWN GAS CO	3.64	.33		T											T	.30	.65	.03	.23	T	.37											.03
ALTOONA HORSESHOE CURVE	3.85			.32				.02	.07	.20		.22	.60	.90		.61	.48	.01	.04	.89	.24	.75		.03							.03	.12
ARENOSTVILLE	2.18			.14					.26	T	.04					.80			.40	.32	T	.20										.02
ARTEMAS 1 WNW	2.26							.18								.82		.17	.25	.09	.75											
AUSTINBURG 2 W	2.10							.14		.02	.04				T	.54	.57	T	.24		.16	T										T
AVOCA CAA AP	2.59			.02	.40			.03			.10					.60	.01	.75	.54		.14											.32
BAKERSTOWN 3 WNW																																
BARNES	3.03	.23		.09				.06			.59	T				.48	.20		.03			1.30	.05									T
BEAR GAP	2.32			.18				.30			.20					.33	.03		.70		.33											.25
BEAVER FALLS	2.03	T		.12				.18	.01						T	.38		T	1.26	.03	T	.05	T									
BEAVERTOWN	1.82	.02		.15					.25							.08	.35		.10	.30		.42										.15
BEECH CREEK STATION	2.02	T		.09				T	.18		.10					.26	T		.38	.23		.22	T									.36
BELLEFONTE 4 S	2.18	.01						.08	.07		.38					.12	.23	T	.13	.16	.02	.59										.21
BERWICK	3.66			.23				.52		.24	.67	.01				.12	.51	T	.47	.34	.11	.18										.30
BETHLEHEM	4.01	.76	T					.40		.24	.67	.08			T	.27	1.16	T	.03	.23	T	.56										.01
BETHLEHEM LEHIGH UNIV	3.44							.21		.15	.58					.24	1.46	T	.01	.31	T	.45	.01									.02
BLAIRSVILLE 6 ENE	3.22			.71			T				.31				T	.90			.43	.66	.01	.12										T
BLOESVILLE 1 N	2.50			.29				.04		T						.50	.35	.05	T	.75	.10	.38	.08									T
BOSHILL 6 WNW	2.62	T		.12				.12	.04		.03					.11	.34			.59	.54	.13	.60									
BRADDOCK LOCK 2	3.81							.08								.60	.75			1.02	.80	.01	.38									
BRAOFO RD CNTRL FIRE STA	3.16		.35	.06				.09			.47					.04	.14	.43	T		.33	T	.96	.20								.09
BRADFORD 4 W RES	3.30		.44					T	.15		.35					.05	.34	.36	T	.36		.58	.37	.20								.10
BRAOFO RD 3 NW HEGGHO	3.24	.60	T					.03			.20					.02	.13	.62	.03	.20	T		1.06	.23								.12
BREEZEWOOD	3.12			.03				.12		.18	.08					1.04	.36		.12	.13	.02	1.10										
BROOKVILLE CAA AIRPORT	4.10	.05	.17	.28				.80		1.41	T					.39		T	.14	.33		.33	T									.18
BRUCETON 1 S	3.28			.24				.22								1.43	.14			.93	.02	.30										.02
BUFFALO HILLS	2.60							.05	.06		.40					.13	.53			.29	.21	.07	.86									
BURGETTSTOWN 3 W	2.88			.13				.08								1.24	.04			1.16	.01	.05	.17									
BURNT CABINS 2 NE	3.24			.25				.14								.92	.22		.35	.52		.92										
BUTLER	3.16			.17				.05	T							T	.29			2.06	.12		.33	.02								.04
CAMP HILL	1.92			.10				.22			.02					.40	.32	T		.31	.16	.27										.02
CANTON 1 NW	2.20	.12						.20	.29		T	T			T	.10	.87	.02	T	.33		.22										.05
CARLISLE	2.72			.12				.07			.41	.57	T			.40	.41	.57	T	.62	.03	.50										
CARROLLTOWN 2 SSE	4.18	.07		.46				.18	.01		.34					.62	.24	.02	.30	.34		.59	.05	.67								.16
CARTER CAMP 2 W	3.09							.70	.24							.30	.48			.30	.34		.54	.04								.06
CEGAR RUN	3.00	.03						.10	.12		.03					.20	1.05	.05	T	.35	.45		.45	.06								.11
CHAOS FORO	2.06										.90	.03				.22	.30			.05	.11		.45									
CHAMBERSBURG 1 ESE	2.80			.05				.26								.65	.32	.02	.04	.61	.02	.83										
CHARLEROI LOCK 4	1.76	.11		.11				.08	.01	T						.28				.77	T	.02	.22									
CHESTER	3.30	.05		.05						T	1.40					.34	.81	T		.10	T	.55										.11
CLARENCE 1 E	2.48	T		.20				T	.34		.09					.94		.02		.36	.17		.25									
CLARION 3 SW	2.93	.02		.26				.43	.08		.84					.32	.01		.50	.03		.23	.02									.19
CLAUSVILLE	3.13	.13							.25		1.36					.49	.19		.06	.23		.36										.06
CLAYSVILLE 3 W	3.04	.04	.02					.23								1.04			.97	.60	.03	.11										
CLEARFIELD	2.02	.05	.26					T	.18							.28	.30	T		.08	.23		.52	T								.12
CLEARFIELD 8 NW NURSERY	2.47	.07	.30					.17								.20	.32		*	.33	.44		.37									.27
CLERMONT	3.29	.20	T					.51	.01		.55					.62	.15	.02		.34	.02	.70	.10									.07
COALDALE 2 NW	3.16	.38	.05					.28		.25						.60	.14		.06	1.24		.04										.12
COATESVILLE 1 SW	2.16	.08	T					.01	.01		.52	.05				T	.28	.09	T	.02	.16	.02	.92									T
COATESVILLE	2.05	.08	T								.52	.04				T	.27	.08		.02	.14	.01	.88									T
COGAN STATION 2 N	2.65	.01						.19	.03		.04					.05	.51	.02		.60	.80		.21									.19
COLUMBIA	2.07		.08					.21		.07						.07	.66			.80	.07	T										.11
CONFLUENCE 1 SW OAM	2.29	T						.16	.04	.09						.23	.49			.50	.05	.14	.59									

DAILY PRECIPITATION

PENNSYLVANIA
SEPTEMBER 1994

Table 3--Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HYNDMAN	2.76	.02		T					.20	.05	.69					.16	.52		.02	.27	.10	.19	.54										
INDIANA 3 SE	3.52			.41					.05	.02	.48					.08	.15			.08	.15	.28											
IRWIN	1.97			.13					.13	.13						.14	.21		.59	.30	.05	.15										.14	
JAMESTOWN 2 NW	2.39	.26	.32						.22		.03						.39	.01	.02	.54	T	.05	.11									.01	
JIM THORPE	3.26		.02						.02	.27		1.05				T	.20	.75	T		.43	.22	.06		.02			T	.01	.01		.13	
JOHNSTOWN	3.02	T		.19					.06	T	.02	.10				.59	.44			.70	.14	.14	.63							.01			
KANE 1 NNE	4.12	.33	.36					.09	.20							T	.51	.02	.03	.57		.27	.12								1.62		
KARLHAUS	1.90		.14						.07	.16		T				.05	.56		.01	.20	.22		.52					T	.18		.04		
KEATING SUMMIT	3.74	.05	T						.89	.02		.10	T			.62	.22	.02	T	.61	.48	.03	.57	.08	T								
KEGG	3.10			T							.04					1.91	T		.18	.18	T	.78									.01		
KITTANNING LOCK 7	3.92	T	.65						.10	.12		.60				.03	.23	T	1.73	.10	.03	.28	T							.05			
KREGAR 4 SE	3.82		.13						.02	.21		.06	T			1.22		.55	.37	.17	.94										.15	T	
KRESGEVILLE 3 W	2.94	.20							.27								.65	.20	.55	.12	.60		.07										
LAFAVETTE MC KEAN PARK	2.74	.47							.35		.25	.03				.23	.22	T		.92	.15												
LAKEVILLE 1 NNE	3.22	1.21			T				.09	.05	.61	.03				.14	.14	.05	.05	.18	.33	T	.34				T	T					
LANCASTER 2 NE PUMP STA	1.90		.01						.16		.23					.04	.72	T		.51	.20	.01	T							.02			
LANDISVILLE	1.69		.03		T					.26	.09					.05	.75			.04	.41	.02	.03						T	.01			
LANSDOWN	RECORD MISSING																																
LATROBE	3.35	T	.44						.11	.02	.03					.45	.75	T	T	.77	.42	.03	.33										
LAWRENCEVILLE 2 S	1.88	.03							.07							.03	.23	.70	T	T	.13	.34		.18	.03					.14		T	
LEBANON 2 NW	2.12		.06						.22		.19					.31	.17			.34	.34	.04	.37							.04			
LEIGHTON	4.28	.04	.03						.20	T	1.40	.02				.03	.75	.22		.14	1.20	T	.10	T								.04	T
LE ROY	2.95	1.59							.36							.36	.43			.12	.09												
LEWIS RUN 3 S	2.91	.83	.02						.07		.35	.03				.01	.19	.31	T	.27	T									.20			
LEWISTOWN	2.17		.14						T	.20	.02					.02	.52			.07	.57		.52							.11			
LINESVILLE 5 WNW	1.90	.21	.14					.05							T	.06	.29	.03		.28	T		.81	T							.03		
LOCK HAVEN	2.15		.05						.06	.30	.07					.05	.36	.02	.01	.32	.27	T	.33	.01						.01	.29		
LONG POND 2 W	4.42	.95		.05					.42	.27	.43	.22				.74	.36			.12	.38	.02	.05	T						.44		.02	
MAHERA	2.38	.10	.25						.12	.02	.02					.25	.12			.46	.41		.21							.18			
MAHAFFEY	2.64	.07	.52						.44	.04	.17					.10	.12			.22	.23		.48	.01						.26			
MABLE GLEN	2.34		.02						.10		T	1.50				T	.18	.30	.02	.06	.14	.01								.01			
HARLETON DEPOT	2.69		.21						T	.13	.07					.09	.48	T		.53	.47		.62							.09			
MARCUS HOOK	2.71		.01						T	.01	.19	1.10	T			.02	.30	.17	T	.13	.03	.75								T			
MARTIN CENTER 2 SE	3.66		.63						.26	.05	.11	T				.12	.15	.01	.84	1.11		.28								.10		T	
MARTINSBURG CAA AP	2.72		.06	.06					T	.20		.41				.31	.47	T	.12	.39	T	.66								.04		T	
MATAMORAS	5.04	1.66								.06	.86	.16				.69	.39	.09	.21	.30		.04									.58		
MAYBURG	2.92	.33	.13						.07		.58					.37	.17		.29			.69	.29										
MC CONNELLSBURG	2.32		.10						T	T						1.10			T	.43		.69											
MC KEESPORT	2.09								.19		.12					.71				.84	.02	.21											
MEADVILLE 1 S	2.02	.25	.06						T	T	.06					.01	.21	.20	.01	.44	T	.02	.70	.05							.01		T
MEDIX RUN	2.22	.03	.26						.13	.06	.02	T				.07	.29	T		.47	.21	T	.52	.08						T	.08		
MERCER 4 NW	2.03	.36	.40						.10		.22					.41	.25		.35	.01	.01	.16	.02										
MERCERSBURG	2.30		.20							.25	.22					.83			.39	.01		.62											
METZERSDALE	3.69								.12	.77	.69					.09	.22	.77		.34	.77	.12	.57										
MOORETOWN OLMSTED FLO	2.52	T	.01						.33	T	.69					T	.40	.49	T	.79	T	.07										.43	
MOLAND OAM 7	2.51	T	.10						.06	T						.17	.25		1.72	.05		.16											
MILANVILLE	5.03	1.20	.02						.16	.10		.47	.41			T	.64	.45	T	.22	.82	.35	.03							.16			
MILLMEIM	2.03	T	.16						.05	.13	.18					T	.25	T		.36	.26		.49	T						.13			
MILLVILLE 2 SW	2.76	.10	.02						.05	.27	.28					.49	.42		.30	.63		.38								T	.30		
MILROY 3 NE	2.31		.29						.39			.06					.42				.45	.64										.06	
MONROSE 3 E	4.39	.89	T	.01					T	.05		.14	.16			T	.16	.94	.49	T	.11	.96	.04	.18	.15								
MORGANTOWN	1.71		.06						.30		.01	.51				.25	.16		.02	.22	.03	.04										.05	
MT GRETTA 2 SE	1.85		.02						.45		T					.34	.08			.23	T	.08									.03	.62	
MT POCONO 2 N AP	2.89								.15		.64					.22	1.01	.02		.25	.02	.09	.05								.44		
MUHLNBERG 1 SE	3.20	.07	.02						.08		.72					.28	.39			.38	.51	.17	.19							.35	.04		
MYERTOWN	1.38																																

DAILY PRECIPITATION

Table 3--Continued

PENNSYLVANIA
SEPTEMBER 1954

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SUNBURY	1.71	.03	.10						.22		T				T	.27	T		.25	.22		.36						.26				
SUSQUEHANNA	-	1.07	.01						.05	.02		.04			T	.03	.66	.24		.18	.32							.40		T		
SUTERSVILLE	2.59		.54						.19		.12				.48	.20		*		.92	.03	.11						.12				
TAMAQUA	2.90	.25	.06						.25	.17					T	.57	.19		.09	1.11		.09					.20					
TAMAQUA 4 N OAM	2.97	.46	.09						.18	.23	.12					.48	.16		.06	.90		.08								.01		
TAMARACK 2 S FIRE TWR		RECORD MISSING																														
TIONESTA 2 SE OAM	2.14	.35	.18		T				.03		.26				.09	.18	T	T	.48	T	.02	.38	.01					.16		T		
TITUSVILLE WATER WORKS	2.60	.43	T	.13	.01				.25		T	.02			T	.38	.02	T	.23	.20	T	.59	.30	.02		T	.02			T		
TORPEO 4 W	2.90	.50	.03						.84			.02	.03			.20	.16	T		.18	T	.78	.10					.06				
TOWANDA	2.53	.26							.04	.09		T	T		.02	.18	1.08	.06	T	.12	.43	.15	T				.10					
TOWER CITY 5 SW	1.39	T		.03					.23		T	.12			.15	.18			.43	T	.12	.05						.08				
TROY	2.26	.24	T						.05	.26		T			T	.18	1.16	.02	.01		.12		.16					.06				
TURLEPOINT 4 NE	2.33	.46	T						.04		.06	.02			.04	.11	.50	T	.01	.05	.16	.45	.26				.17					
TYONE 4 NE BALD EAGLE	3.28	.03	.18						.06	.03	.26					.16	.42	T		.19	1.17	.68	T				.10					
UNION CITY FILTRA PLANT	2.39	.44	.12					.05							.14	.22					.94	.20						.21			.07	
UNIONTOWN	2.53		.03					T	.29		.28	.18			.52			.22		.37	.13	.34									.17	
UPPER OARBY	2.63	T							.03		.03	1.50	.02		.02	.26	T		.13	T	.10	.56					T					
VANDERGRIFF	3.01		.61						.10	T		.51			.20	.24	T		.84	.20	.10	.21										
VIRGINVILLE	1.88									.30		.51			.04	.36	.08		.39		.04	.16										
WARREN	2.64	.12							.24		.43				.21	.40		.03	.14	.01		.72	.18					.16				
WATSONTOWN	3.10								.33		.02				.32	.49		.44	.69	.18	.15						.10	.38				
WAYNESBURG 2 W	2.78		.07						.07		1.10				.33	T			.42	.38	.20	.21										
WELLSBORO 3 S	2.27	.03							.08	.25		.02	.01		T	.18	1.21	.02		.03	.16	.22	T					.06				
WELLSVILLE	2.02		.05						.40		T				.07	.64	.21	T	.73	.02	.06	.05						.03				
WERNERSVILLE 1 W	1.74								.62		.25					.35	.21			.26		.05										
WEST CHESTER	1.77			.02					T		.80					.40	.02		.13	.01		.41						T				
WEST GROVE 1 E	1.70								.06		.52	.02				.79	.43				T	.02	.34									
WEST HICKORY	4.02	.69	.28						.02		.37		.02		.70	.04			.50		.10	.60	.49					.10				
WHITESBURG	3.09	.01	.35						.13	.01	.49				.06	.17			1.18	.49	.14							.06				
WILKES BARRE	3.03	.65	.05	T					T	.18	.33	T			T	.49	.42		T	.22		.29	.05					.35				
WILLIAMSBURG	4.02	.02	.25						.08	T	.73				.20	.61			.97	.32	T	.76						.08				
WILLIAMSPORT WB AP	1.59		T						.22	T	.02	T			T	.01	.24	.11	T	.02	.54	.25	.01			T	.17					
WOLFSBURG	3.30		.03						T	.05	.64				.08	1.21		.01		.19	.16	.08	.85									
YORK 3 SSW PUMP STA	1.70		.10						.14		.15				T	.42			.80	.04	.02	.03										
YORK HAVEN	2.39	.02	.02						.13	.35	.07				.07	.97	.04		.36	.29		.05						.02				
ZION GROVE	3.14	.20	.11						.01	.17	.40					.44			.07	1.12		.26						.36				
ZIONSVILLE 3 SE	2.04	.46							.23		.58	.14			T	.02		.29	.03	.01	.14	.01	.11	T				.02				

DAILY TEMPERATURES

PENNSYLVANIA
SEPTEMBER 1954

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	74	81	75	80	95	88	86	79	75	83	72	67	69	68	68	67	65	71	80	75	70	60	59	69	70	71	74	78	88	83	74.7	
	MIN	56	52	63	48	67	60	68	60	50	56	55	40	49	57	54	57	53	57	60	55	49	44	43	36	52	48	42	58	60	68	53.9	
ALLENTOWN W8 AP	MAX	76	79	85	82	87	90	89	76	80	66	73	70	73	71	56	64	73	62	73	74	64	68	66	68	77	77	70	82	80	83	74.5	
	MIN	55	52	64	60	61	67	66	64	60	60	55	50	43	56	50	52	57	58	57	56	50	49	43	41	44	51	48	46	56	65	54.5	
ALLENTOWN GAS CO	MAX	73	73	80	86	83	90	90	90	78	80	67	75	70	74	73	59	65	73	63	74	74	65	70	66	68	78	78	70	84	80	75.0	
	MIN	56	57	58	59	61	65	67	69	61	61	59	48	44	47	53	52	58	59	58	58	50	51	46	41	44	49	50	47	57	62	54.9	
ALTOONA HORSESHOE CURVE	MAX	72	79	81	80	93	92	84	76	75	70	67	67	75	74	66	81	75	66	83	74	65	63	63	68	78	76	71	83	84	81	75.4	
	MIN	51	50	59	50	56	70	61	65	51	63	57	41	41	53	53	53	47	53	57	62	51	49	38	35	43	47	46	49	53	60	52.1	
ARENDTSTVILLE	MAX	74	77	82	89	83	94	95	94	78	78	69	75	73	78	82	62	79	78	78	86	77	65	68	68	70	82	80	75	86	87	78.7	
	MIN	50	52	61	56	57	64	65	67	62	64	62	47	44	50	54	55	56	55	55	65	52	53	40	40	44	47	52	47	56	61	54.4	
ARTEMAS 1 WNW	MAX	78	79	87	83	95	95	90	77	79	71	71	74	78	82	79	82	81	76	86	80	72	69	69	70	81	79	76	85	85	83	79.7	
	MIN	46	46	56	53	55	60	62	62	60	65	57	44	41	50	57	56	59	54	56	59	54	47	48	37	43	49	48	46	55	59	52.6	
AVOCA CAA AP	MAX	72	79	82	79	88	86	91	75	76	66	67	66	73	66	55	66	69	67	73	75	60	63	63	67	75	73	66	82	84	83	72.9	
	MIN	56	50	64	60	61	66	66	64	57	60	56	47	42	54	49	52	58	55	60	59	51	49	41	42	47	48	51	52	58	65	54.7	
BAKERSTOWN 3 WNW	MAX	78	82	80	85	94	85	78	77	78	85	77	70	79	72	72	80	74	67	79	79	70	71	66	72	74	75	73	80	86	84	77.4	
	MIN	48	50	64	54	64	66	62	63	53	62	56	46	45	56	60	58	49	56	58	58	56	54	48	46	48	54	52	60	64	70	56.0	
BEAVERTOWN	MAX	75	80	84	82	94	94	92	82	77	75	72	72	77	74	66	70	74	72	80	82	78	65	66	68	80	79	72	84	85	86	77.9	
	MIN	58	47	60	51	56	62	65	67	56	60	60	41	38	56	51	51	59	53	60	59	52	39	38	35	40	43	44	44	50	63	51.9	
BELLEFONTE 4 S	MAX	69	73	79	81	79	95	94	89	77	76	66	66	70	75	71	58	75	72	74	82	77	61	63	64				77	71	83	85	75.1
	MIN	58	46	51	52	57	64	62	63	54	59	58	42	39	42	53	52	48	52	54	61	53	51	40	38				40	49	52	58	51.7
BERWICK	MAX	75	81	85	84	94	90	91	87	76	75	72	72	76	73	66	68	72	72	78	79	77	67	67	67	78	77	72	84	84	87	77.5	
	MIN	56	51	63	54	59	64	63	67	57	63	61	46	41	58	51	51	57	55	61	60	51	49	40	38	45	45	49	46	56	67	54.1	
BETHLEHEM LEMIGH UNIV	MAX	77	79	85	83	91	94	91	80	79	66	74	70	77	74	60	64	74	63	76	74	68	68	66	70	77	80	71	86	82	85	76.1	
	MIN	58	55	67	62	62	71	70	70	65	60	60	54	47	59	52	53	59	53	58	63	56	53	48	47	48	52	53	50	58	64	57.8	
BLAIRSVILLE 6 ENE	MAX	70	74	76	74	87	88	79	72	78	79	62	64	72	73	71	75	70	65	75	73	64	58	60	69	72	72	69	79	84	78	72.7	
	MIN	50	52	63	54	62	70	66	62	54	62	52	44	45	58	56	59	52	57	59	62	55	48	41	40	53	50	60	56	57	68	55.2	
BRADFORD 4 W RES	MAX	70	75	75	75	91	90	85	78	72	73	70	63	66	61	56	70	65	69	77	77	68	57	58	66	69	66	65	77	83	81	71.6	
	MIN	53	37	61	47	53	52	57	59	46	51	53	33	32	51	46	51	50	52	55	43	40	44	32	31	40	36	37	44	47	58	46.4	
BROOKVILLE CAA AIRPORT	MAX	75	76	78	76	93	91	80	74	73	79	62	66	73	68	60	72	67	65	81	75	65	60	61	70	74	73	70	83	85	83	73.6	
	MIN	50	43	55	50	50	56	62	54	50	58	44	39	38	55	55	49	48	50	58	46	45	43	33	33	42	38	43	49	49	65	48.3	
BURGETTSTOWN 3 W	MAX	74	78	79	83	84	95	95	84	79	81	87	70	73	80	75	77	82	78	72	85	80	72	67	66	73	79	78	77	84	89	79.2	
	MIN	42	43	47	48	53	55	58	64	49	53	50	36	38	43	56	53	45	50	57	61	48	48	32	32	38	38	37	39	46	53	47.1	
BURNT CABINS 2 NE	MAX	75	79	85	80	92	93	90	76	77	71	67	70	73	78	66	77	75	73	81	78	65	66	66	68	80	80	73	82	83	84	76.8	
	MIN	50	46	50	50	55	66	61	64	58	63	55	40	39	53	53	55	45	52	59	56	51	48	37	35	45	47	46	45	51	61	51.2	
BUTLER	MAX	74	80	80	82	95	98	98	83	79	83	87	71	71	79	73	75	76	73	80	83	80	72	65	65	76	78	78	85	88	90	79.9	
	MIN	49	48	63	50	55	61	65	63	52	58	57	43	40	56	60	55	49	52	60	60	49	51	37	32	44	40	47	49	52	67	52.1	
CANTON 1 NW	MAX	67	71	72	80	71	88	82	85	75	69	63	66	66	68	62	53	61	66	68	72	65	57	62	61	64	71	69	67	82	79	69.4	
	MIN	56	48	51	54	54	61	64	63	52	52	59	38	40	46	48	52	52	51	54	55	47	51	37	39	38	46	43	45	52	53	50.0	
CARLISLE	MAX	76	83	89	85	94	95	94	89	81	75	70	73	80	79	73	80	78	73	84	79	77	69	62	71	84	82	76	86	84	86	80.2	
	MIN	55	55	63	57	60	65	70	71	63	65	64	50	42	56	53	55	55	57	65	65	55	45	44	44	50	53	53	49	56	64	56.6	
CHAMBERSBURG 1 ESE	MAX	77	80	87	81	91	95	93	78	80	74	70	72	76	82	65	79	79	74	82	78	73	67	69	70	81	79	75	85	88	87	78.9	
	MIN	54	52	61	54	57	63	64	68	60	64	58	44	42	52	54	54	52	55	61	60	54	52	41	39	45	52	49	47	54	59	54.0	
CHESTER	MAX	77	75	82	86	81	88	92	93	85	82	69	77	76	76	83	66	77	78	72	80	73	69	72	69	72	80	80	75	85	87	78.6	
	MIN	63	60	68	64	62	70	68	73	68	64	64	52	49	50	60	62	64	62	63	66	61	58	46	46								

DAILY TEMPERATURES

PENNSYLVANIA
SEPTEMBER 1954

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EMPORIUM 1 E	MAX	68	75	80	83	80	96	93	90	78	79	69	62	70	75	68	57	77	70	73	82	78	60	65	65	69	75	70	71	85	86	75.0	
	MIN	52	46	46	49	50	52	56	60	46	46	53	40	36	36	49	50	49	49	54	43	40	46	35	34	36	40	42	40	42	52	45.6	
EPHRATA	MAX	79	80	88	83	90	91	91	85	80	73	75	70	75	81	72	75	76	73	81	78	73	70	67	68	79	78	75	85	83	85	78.6	
	MIN	53	58	60	56	57	64	65	67	58	58	58	45	43	53	51	50	55	57	60	61	51	49	41	40	45	49	50	45	55	65	54.0	
ERIE CAA AIRPORT	MAX	71	81	74	75	87	80	85	72	71	85	66	64	67	62	68	67	67	71	80	71	65	61	60	65	68	66	70	72	89	84	72.1	
	MIN	54	54	64	53	65	61	71	61	51	61	57	46	49	58	55	58	54	56	63	55	47	49	46	39	50	50	44	56	57	68	55.0	
EVERETT 1 SW	MAX	78	81	87	88	95	94	90	80	80	74	74	69	76	79	75	79	78	74	87	78	68	67	67	70	78	80	81	85	87	81	79.3	
	MIN	46	46	58	50	49	59	59	63	59	65	50	45	37	47	54	59	48	53	53	49	49	50	38	34	43	50	41	45	51	56	50.2	
FARRELL SHARON	MAX	79	83	82	83	102	95	90	81	78	88	73	74	77	71	72	75	70	68	83	84	71	65	67	72	77	81	77	88	92	86	79.5	
	MIN	47	49	64	50	60	59	69	62	49	54	54	42	43	55	57	51	52	58	58	55	51	50	35	32	51	40	45	53	56	68	52.3	
FORO CITY 4 S OAM	MAX	70	76	79	81	80	94	92	82	77	77	82	67	69	77	72	72	73	76	66	83	76	68	64	63	70	76	76	73	83	87	76.0	
	MIN	51	47	49	53	53	59	61	64	50	52	54	41	42	43	56	52	51	49	48	61	50	51	39	36	36	41	46	46	50	58	49.6	
FRANKLIN	MAX	77	78	79	78	96	92	91	82	78	84	82	70	73	73	68	74	69	67	82	82	75	63	65	68	75	75	72	85	86	83	77.4	
	MIN	54	47	61	53	56	58	62	63	52	57	51	40	40	54	54	54	51	52	59	49	41	47	39	33	39	40	43	50	53	64	50.5	
FREDERICKSVILLE 1 SE	MAX	71	75	78	85	80	87	87	88	74	78	64	72	69	73	72	57	65	73	63	76	71	67	68	65	66	75	76	70	82	78	73.5	
	MIN	50	50	52	57	52	63	62	64	58	58	56	42	44	51	49	49	55	57	56	57	46	46	37	38	43	47	47	46	56	62	51.7	
FREELAND	MAX	68	74	76	77	82	84	85	78	79	68	63	58	68	65	62	58	63	62	63	72	63	58	58	62	71	70	67	82	78		69.4	
	MIN	52	51	58	53	59	62	65	62	51	52	52	41	42	52	42	45	51	51	52	52	44	47	37	37	44	47	45	50	58		50.3	
GEORGE SCHOOL	MAX	80	82	85	81	89	87	92	86	80	73	75	72	74	76	65	70	75	68	76	73	69	71	66	67	76	78	75	85	81	83	77.0	
	MIN	62	65	68	67	56	60	57	60	65	63	62	53	43	60	54	53	63	61	60	67	51	49	43	41	44	49	51	53	55	61	56.5	
GETTYSBURG	MAX	74	79	81	90	85	94	97	96	79	81	72	75	74	78	82	65	80	79	78	84	76	68	69	70	71	82	80	81	87	89	79.9	
	MIN	58	52	62	59	60	68	69	72	63	66	62	49	43	54	57	56	57	57	60	69	55	56	43	43	47	54	52	48	56	66	57.1	
GOROON	MAX	73	79	83	81	89	87	89	75	75	73	68	69	74	69	67	64	69	72	76	76	72	65	65	66	77	76	69	82	78	82	74.7	
	MIN	51	45	59	51	55	59	64	65	54	59	59	49	37	55	49	48	55	51	56	57	45	45	39	33	40	42	45	42	50	63	50.7	
GRATZ 1 N	MAX	72	75	79	79	80	89	92	90	78	78	65	70	70	75	74	57	72	73	80	78	62	67	66	68	78	78	71	83	83		75.2	
	MIN	55	48	50	59	58	60	65	68	59	60	61	50	41	43	54	51	56	56	57	63	51	50	44	44	45	46	49	48	55	63	53.6	
GREENVILLE	MAX	78	80	80	81	98	94	89	82	81	87	75	71	74	73	71	74	67	65	84	78	73	65	67	72	75	78	76	87	90	85	78.3	
	MIN	48	45	60	55	58	56	66	62	45	53	51	39	41	55	55	54	48	53	60	52	47	50	32	30	43	40	43	50	55	65	50.4	
HANOVER	MAX	74	78	81	89	84	92	94	93	78	82	70	74	74	78	81	63	82	77	79	83	75	68	69	69	71	83	81	77	87	89	79.2	
	MIN	52	50	51	59	59	65	65	68	62	62	60	44	43	43	54	56	57	56	57	62	52	48	40	40	40	51	49	50	52	58	53.5	
HARRISBURG W8 AP	MAX	75	81	86	81	93	93	91	80	78	70	73	71	77	76	64	50	75	75	83	77	65	67	66	69	81	79	74	87	82	85	77.8	
	MIN	57	56	64	60	62	66	69	68	64	63	62	50	44	58	53	54	59	57	63	61	54	55	47	44	51	53	54	49	58	69	57.5	
HAWLEY 1 S OAM	MAX	65	69	75	78	76	84	81	88	73	73	60	65	62	70	63	51	61	64	58	72	74	58	64	58	64	71	70	64	80	78	69.0	
	MIN	52	40	42	50	49	51	52	52	49	46	51	41	31	33	40	40	45	47	48	51	42	48	38	35	34	34	46	38	43	45	43.8	
HOLTWOOD	MAX	76	81	89	82	97	91	94	80	82	72	75	73	79	79	66	79	73	75	81	76	68	70	68	72	84	82	74	87	84	86	79.2	
	MIN	61	59	66	64	65	71	72	72	70	66	64	55	51	59	59	61	64	64	68	64	58	54	51	48	54	57	57	55	63	73	61.5	
HUNTINGOON	MAX	73	78	83	86	85	99	97	88	78	81	70	68	76	78	76	58	80	78	69	88	81	65	68	68	75	81	80	77	87	88	78.6	
	MIN	57	51	51	53	52	58	61	63	57	57	61	42	42	43	54	55	52	51	56	60	51	53	39	38	39	44	47	45	46	55	51.1	
INDIANA 3 SE	MAX	75	76	80	79	90	90	80	76	79	81	71	68	76	76	72	78	73	65	82	76	68	63	63	71	72	75	78	82	86	81	76.1	
	MIN	49	44	60	49	52	59	60	64	54	62	55	46	40	52	59	57	47	52	58	58	48	51	37	34	44	42	43	43	51	61	51.0	
IRWIN	MAX	79	82	87	85	94	94	94	85	83	85	85		81	82	78	82	81	76							78						81.6	
	MIN	50	50	62	52		60	65	65	54	62	57		43	55	61	61	49	54							64	53	52	38	35	48	54.3	
JAMESTOWN 2 NW	MAX	71	76	80	80	80	99	93	85	73	79	85	68	69	73	73	70	73	67	69	84	77	65	64	64	69	74	77	73	84	90	76.1	
	MIN	49	49	53	48	50	57	62	62	46	53	54	40	44	47	56	56	48	50	59	54	48	49	33	31	35	42	43	47	55	66	49.5	
JIM THORPE	MAX	75	80	82	82	89	90	89	87	78	79	70																					

DAILY TEMPERATURES

PENNSYLVANIA
SEPTEMBER 1954

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MIDLAND DAM 7	MAX	76	79	81	82	94	92	85	76	78	85	72	69	78	75	75	77	74	68	83	77	72	65	63	69	76	76	74	79	85	83	77.3	
	MIN	50	51	62	54	61	64	66	66	55	59	53	46	47	56	64	59	57	56	61	54	52	48	48	39	48	49	47	52	58	63	54.8	
MONTROSE 3 E	MAX	63	70	75	79	75	82	80	85	70	72	63	64	61	68	61	50	60	62	60	67	73	56	59	58	63	72	68	64	80	78	67.9	
	MIN	53	50	50	55	55	58	60	63	48	48	55	40	40	40	45	44	48	50	50	54	48	45	38	38	37	45	45	46	50	55	48.4	
MORGANTOWN	MAX	75	79	87	80	90	90	91	77	78	68	74	72	73	76	61	74	72	68	78	71	66	68	65	65	78	78	73	84	85	82	75.9	
	MIN	52	50	60	54	59	63	64	63	60	58	51	45	41	54	51	51	58	59	59	58	48	48	40	38	44	47	48	48	56	67	53.1	
MT GRENA 2 SE	MAX	75	80	87	76	90	90	91	75	78	68	74	70	75	78	72	75	75	78	82	75	64	67	68	70	80	78	71	84	82	85	77.1	
	MIN	50	57	60	56	58	64	65	64	59	62	59	46	42	54	52	53	57	45	63	59	48	48	38	41	44	50	49	48	58	66	53.8	
MT POCONO 2 N AP	MAX	68	74	78	75	85	83	84	79	73	69	62	63	66	66	60	59	66	63	66	70	70	61	60	64	65	70	64	80	74	78	69.8	
	MIN	52	45	60	54	55	63	61	64	52	53	54	43	39	53	44	44	54	51	53	56	46	45	38	38	40	43	47	44	52	62	50.2	
MUHLENBURG 1 SE	MAX	74	78	82	86	89	86	89	83	76	76	69	68	73	65	61	64	70	69	76	77	73	64	65	74	73	72	68	80	81	84	74.8	
	MIN	58	68	71	65	61	69	70	68	62	60	55	50	40	59	46	49	61	53	50	52	41	40	37	38	37	44	47	46	55	64	53.9	
NEFFS MILLS 4 NE	MAX																																
	MIN																																
NEWBURG 3 W	MAX	78	82	80	85	95	96	94	82	80	77	73	74	75	82	69	80	82	77	84	82	68	68	66	65	80	81	74	80	86	87	79.4	
	MIN	58	55	58	62	58	69	69	66	64	61	57	55	46	54	50	55	56	55	60	60	50	48	46	55	57	56	58	56	58	65	57.2	
NEW CASTLE 1 N	MAX	77	79	80	82	97	97	92	80	77	87	71	70	75	74	72	75	74	69	84	82	75	65	65	69	72	78	76	85	88	84	78.4	
	MIN	48	50	63	50	58	58	68	60	48	56	52	41	42	53	58	55	49	55	61	54	50	50	40	35	42	42	44	50	55	65	51.7	
NEWELL	MAX	75	81	83	87	88	99	98	90	80	88	87	72	76	84	83	83	83	80	83	84	80	71	67	65	74	78	78	82	86	89	81.8	
	MIN	49	50	64	56	56	56	63	62	56	63	61	42	46	54	64	60	53	55	59	64	56	53	41	40	48	48	47	49	55	64	54.5	
NEWPORT	MAX	73	76	82	86	83	93	92	92	77	79	67	73	73	78	76	56	75	76	73	82	79	60	67	69	70	78	81	74	85	82	76.9	
	MIN	55	52	52	55	55	60	64	67	61	61	63	45	42	42	55	53	54	56	58	63	55	53	40	40	40	45	48	47	48	54	52.8	
NEW STANTON	MAX	77	79	83	82	94	94	87	78	82	80	68	71	80	77	83	86	78	70	79	76	70	74	76	76	78	78	75	86	89	82	79.6	
	MIN	47	45	58	53	53	61	60	60	54	64	46	39	40	45	55	50	49	52	59	55	50	45	36	38	35	43	41	45	51	64	49.8	
MORRISTOWN	MAX	79	82	86	83	91	90	92	81	82	68	75	72	75	78	67	75	77	67	79	75	68	72	69	70	78	80	74	87	85	86	78.1	
	MIN	57	57	67	62	64	69	67	71	60	62	58	52	47	60	56	56	62	61	61	64	55	51	46	45	48	48	54	51	60	70	58.0	
PALMERTON	MAX	74	80	85	81	87	88	88	76	79	65	71	68	72	69	58	62	71	61	70	73	62	67	66	69	77	78	70	82	80	83	73.7	
	MIN	58	51	65	56	60	65	67	64	58	59	56	46	41	58	50	51	57	58	58	51	48	50	42	38	44	49	49	47	55	68	54.0	
PHIL DREXEL INST OF TEC	MAX	78	84	86	85	90	92	93	84	83	68	75	71	75	80	66	74	76	67	78	74	70	71	68	70	78	80	74	86	86	85	78.2	
	MIN	61	62	67	66	66	71	68	74	69	64	62	57	54	61	59	60	62	62	62	67	62	55	52	51	56	61	61	59	63	69	62.1	
PHILADELPHIA W8 AP	MAX	78	82	88	83	91	92	92	83	83	68	76	71	75	79	63	76	76	69	80	74	68	72	67	69	80	80	73	86	86	86	78.2	
	MIN	61	59	67	65	65	69	68	72	68	64	57	52	52	59	57	59	62	62	62	64	56	55	47	48	51	57	57	53	61	70	60.0	
PHILADELPHIA PT BREEZE	MAX	78	83	85	84	89	93	92	83	82	69	76	71	76	80	65	75	75	67	77	74	68	71	67	69	79	79	74	85	87	85	77.9	
	MIN	60	64	68	69	67	72	69	73	69	64	61	55	55	61	58	60	62	62	62	67	60	55	50	53	55	62	61	58	64	70	62.2	
PHILADELPHIA SHAWMONT	MAX	77	82	87	86	90	90	90	92	80	80	74	75	74	78	76	72	75	74	76	78	74	74	73	71	79	79	79	85	86	85	79.7	
	MIN	57	55	63	60	62	62	67	69	65	63	64	52	48	58	57	57	54	62	62	63	52	51	44	44	47	52	54	50	61	69	57.5	
PHILADELPHIA W8 CITY	MAX	78	82	85	85	89	92	91	83	82	68	75	73	75	82	63	74	77	66	78	74	69	70	68	70	78	79	74	84	86	84	77.8	
	MIN	62	65	68	68	67	72	68	73	68	64	61	57	55	60	56	58	61	60	61	68	62	56	52	52	54	63	60	58	63	70	62.1	
PHILIPSBURG CAA AP	MAX	69	74	78	76	88	87	82	72	72	63	60	65	72	67	53	75	67	68	79	73	58	60	60	65	71	72	67	80	82	80	71.2	
	MIN	44	38	56	44	52	63	60	52	48	60	47	37	32	53	50	51	43	47	60	46	45	42	36	30	40	35	37	44	48	65	46.8	
PHOENIXVILLE 1 E	MAX	80	82	88	88	90	90	94	89	81	78	75	72	76	74	72	74	77	68	80	78	77	73	69	76	79	80	78	88	84	88	79.9	
	MIN	52	50	60	58	58	64	63	67	61	61	62	46	41	50	55	55	60	60	60	60	48	47	40	41	39	47	49	45	53	60	53.7	
PIMPLE HILL	MAX	64	67	74	78	74	85	82	83	68	71	59	62	62	67	63	52	60	66	57	68	69	57	59	59	63	68	70	65	79	73	67.5	
	<																																

DAILY TEMPERATURES

PENNSYLVANIA
SEPTEMBER 1954

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TAMARACK 2 S FIRE TWR	MAX MIN																																
TIONE5TA 2 SE DAM	MAX MIN	68 57	75 51	77 53	80 54	75 57	95 60	92 66	85 66	74 55	76 58	83 51	65 43	69 45	72 46	71 56	62 56	72 55	65 57	68 58	81 53	75 50	66 53	60 42	63 40	37 48	73 46	71 49	70 52	83 56	86 66	74.0 53.0	
TITUSVILLE WATER WORKS	MAX MIN	76 54	78 45	80 62	75 49	97 53	94 53	86 62	77 61	79 47	80 52	72 51	70 37	72 36	70 54	69 50	73 54	67 50	69 52	82 57	77 46	69 44	62 47	67 37	68 33	74 42	73 37	73 42	85 49	88 49	87 62	76.3 48.9	
TOWANDA	MAX MIN	75 54	80 49	83 62	79 54	88 58	85 61	90 60	78 66	75 51	71 55	68 52	66 41	74 37	65 52	54 49	69 49	69 55	66 54	76 60	78 49	65 45	68 50	65 38	67 40	76 42	72 40	70 44	86 46	85 49	86 67	74.3 51.0	
UNIONTOWN	MAX MIN	75 50	76 51	83 67	82 55	90 57	92 66	85 63	75 66	81 57	80 68	68 56	68 45	78 47	81 54	81 63	84 64	78 54	70 58	77 61	69 64	65 55	65 51	71 42	79 39	77 48	75 49	83 50	86 56	79 69	77.9 55.8		
UPPER DARBY	MAX MIN	79 54	82 64	88 61	84 58	90 60	91 63	92 65	86 70	89 55	83 58	75 61	71 45	75 45	79 51	68 54	71 54	76 61	70 58	79 58	72 60	72 51	71 48	67 42	69 41	79 44	79 50	74 53	86 49	86 54	80 70	78.8 55.2	
WARREN	MAX MIN	76 56	78 45	81 62	76 52	96 57	92 56	85 66	74 62	76 49	79 56	67 56	66 42	70 40	68 56	64 51	74 56	68 56	73 54	80 61	75 47	62 46	60 48	62 39	68 36	75 47	64 42	72 46	82 50	87 52	84 66	74.5 51.7	
WAYNESBURG 2 W	MAX MIN	77 44	79 46	84 62	84 53	93 53	95 59	87 59	80 65	82 51	84 58	76 56	71 42	79 41	82 51	84 62	75 57	79 51	75 54	85 57	79 64	75 57	66 50	66 39	73 36	78 44	77 45	72 42	85 48	88 51	79 61	80.2 51.8	
WELLSBORO 3 S	MAX MIN	67 53	73 47	77 47	83 55	80 55	96 61	90 61	89 63	77 53	71 53	64 57	60 40	67 40	71 43	60 48	53 47	64 51	65 52	71 52	76 56	75 49	59 46	61 38	62 44	66 38	72 38	67 44	68 46	82 46	80 52	71.5 49.1	
WELLSVILLE	MAX MIN		80 50	87 48	80 60	92 56	94 60	101 65	88 68	78 61	70 64	73 61	71 42	75 38	79 50	66 54	79 55	77 54	74 53	82 63	78 62	77 48	68 52	68 37	68 36	81 44	80 50	76 46	85 45	82 52	85 60	79.1 52.9	
WEST CHESTER	MAX MIN	77 54	82 56	87 64	83 61	90 62	90 69	93 69	87 70	80 65	75 62	75 63	71 51	76 46	79 56	69 55	74 56	76 60	70 71	78 62	74 63	71 54	71 48	67 44	69 45	78 48	79 53	74 55	86 58	85 82	85 66	78.4 57.9	
WILLIAMSPORT W8 AP	MAX MIN	77 53	83 52	86 62	82 56	95 60	89 64	92 64	78 61	76 56	68 62	71 56	72 48	75 41	67 56	57 51	68 55	72 55	72 55	80 63	81 54	60 51	67 46	67 42	68 42	79 45	76 46	72 49	85 46	82 45	85 67	76.1 53.7	
YORK 3 55W PUMP STA	MAX MIN	79 54	82 51	90 62	90 55	94 59	95 63	95 70	94 67	82 62	80 64	74 65	75 44	79 41	82 54	79 57	82 58	83 61	78 55	84 66	83 64	77 51	70 39	70 38	83 47	79 51	76 50	89 47	89 54	89 69	82.4 55.7		

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CONFLUENCE 1 SW DAM	EVAP	.05	.13	.18	.18	.15	.18	.18	.13	.08	.12	.04	.07	.15	.13	.14	.11	.15	.13	.03	.00	.10	.07	.06	.11	.10	.15	.17	.13	.10	.11		3.41
	WIND	42	26	47	41	11	16	13	22	30	15	28	62	28	21	9	19	21	17	9	74	35	81	48	32	8	47	42	37	12	15		910
FORD CITY 4 S DAM	EVAP	.10	.18	.17	.17	.13	.17	.15	.10	.10	.14	.20	.10	.13	.11	.10	.03	.07	.06	.08	.13	.28	.12	.12	.09	.10	.14	.13	.10	.10	.12		3.88
	WIND	39	15	63	27	18	33	23	45	28	24	57	45	21	8	36	16	13	7	25	60	66	125	81	25	6	56	53	16	9	29		1071
HAWLEY 1 S DAM	EVAP	.22	.06	.25	.19	.17	.14	.19	.17	.16	.08	.02	.09	.14	.17	.07	.00	.14	.01	.03	.00	.03	.00	.14	.24	.20	.15	.04	.12	.18	.10		3.46
	WIND	161	67	113	127	49	64	36	118	71	41	32	141	65	147	48	37	25	36	23	75	103	126	29	225	107	71	114	54	119	30		2452
JAMESTOWN 2 NW	EVAP	.04	.15	.14	.16	.14	.29	.22	.17	.17	.14	.15	.13	.13	.07	.08	.02	.11	.01	.03	.15	.17	.10	.11	.10	.10	.13	.10	.13	.12	.19		3.77
	WIND	30	18	58	21	8	41	12	36	23	17	29	39	18	9	22	19	18	6	17	35	27	89	31	14	27	17	26	19	16	32		788
LANDISVILLE	EVAP	.11	.28	.20	.20	.22	.21	.19	.20	.14	.16	.08	.15	.16	.13	.22	.06	.03	.14	.07	.13	.08	.04	.19	.17	.14	.09	.15	.13	.17	.20		4.44
	WIND	143	6	9	33	7	7	21	10	22	22	77	87	25	5	82	11	62	9	11	30	17	65	94	50	12	19	33	25	9	23		1006
PIMPLE HILL	EVAP	.07	.11	.20	-	*	*	.56	.29	.06	.15	.06	.07	.14	.16	.07	-	.03	.11	.02	.01	.09	.04	.11	.14	.11	.09	.16	.14	.19	.13		83.57
	WIND	84	38	86	49	*	*	119	82	32	48	53	87	32	68	42	77	37	21	56	80	56	100	98	55	47	86	70	60	62	77		1742

See reference notes following Station Index.

STATION INDEX

PENNSYLVANIA
SEPTEMBER 1934

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	
ACMETHIA LOCK 3	0022	ALLEGHENY	1	40 32	76 49	748	74		7A CORPS OF ENGINEERS	3	HONE	4027	INDIANA	1	40 45	79 06	1260	74		MID MISS LARUE NICHOLAS	3	C
ALBION	0062	ERIE	8	11 54	80 22	620	77		7P SHANSON BOAT OAR CO	2 3 5	4043	WAYNE	3	41 37	75 19	1410	74		6A GEORGE C. WILLIAMS	3	C	
ALLEGHENY	0099	JEFFERSON	15	40 11	78 58	1600	74		MID CHARLES W. ALLEN	2 3 5	4044	WAYNE	3	41 36	75 17	1040	74		6A FRIEDRICH W. WALTER	3	C	
ALLEGHTOWN MB AP	0106	LEHIGH	40	39 39	75 26	376	74		7A U.S. WEATHER BUREAU	2 3 5	4058	MONROE	4	00 06	78 33	1660	74		7A PA ELECTRIC CO	3	C	
ALLEGHTOWN GAS CO	0111	LEHIGH	40	39 39	75 26	374	74		7A ALLEGHTOWN-BETH GAS	2 3 5	4066	SUSQUEHANNA	13	41 43	75 43	600	74		7A JOSEPH J. BANBUSKAS	3	C	
ALTOONA HORSESHOE CURVE	0134	BLAIR	40	36	78 28	1304	6P	6P	6P ALTOONA WATER BUR.	2 3 5	4139	HUNTINGDON	15	40 29	78 01	660	74		7A JOHN R. HENDERSON	2 3 5	7	
ARDENTSVILLE	0229	ADAMS	15	39 35	77 18	710	8A	8A	8A PA STATE COL EXP	2 3 5	4146	CUMBERLAND	15	40 06	77 18	610	74		8A METRO P. DOROSH	3	C	
ARTZMAN 1 MW	0239	BERGESS	12	46 45	78 22	1050	6P	6P	6P GRAYSON E. NORTON	2 3 5	4160	BERGESS	12	36 49	78 43	620	74		8A MRS. GERTRUDE M. BURTON	2 3 5	7	
AUSTINBURG 2 W	0313	TIOGA	15	42 00	77 32	1390	74	7A	7A OTTO D. BACON	2 3 5	4214	INDIANA	4	00 36	79 07	1102	7P		7P CLYMER WATER BUR CO	2 3 5	7	
AVOCA CAA AP	0516	LUZERNE	15	41 21	73 10	642	MID	MID	MID CIVIL AERO. AON.	2 3 5	4276	WESTMORELAND	10	40 20	79 42	1100	3P		3P WESTMORELAND WTR CO	2 3 5	7	
BAKERSTOWN 3 MW	0585	ALLEGHENY	1	40 59	79 56	1230	7P	7P	7P PITTSBURGH CUT FLNR CO	2 3 5	4304	TIOGA	13	41 37	77 01	1660	74		MID ARCHIE LAIN	2 3 5	6	
BARNES	0406	WARREN	1	40 59	79 02	1310	74	7A	7A CORPS OF ENGINEERS	2 3 5	4323	CRAWFORD	2	41 30	80 28	1030	8A		8A DEPT FOREST & WTR	2 3 5	6	
BEAR GAP	0457	NORTH LAND	15	40 50	76 30	600	74	7A	MID ROARING CRK WTR CO	2 3 5	4383	CAMBRIA	4	40 20	78 55	1214	6A		6A JOHNSTOWN TRIBUNE	2 3 5	7	
BEAVER FALLS	0473	BEAVER	2	40 46	80 16	760	74	7A	7A HONARD R. KEMP	2 3 5	4360	CAMBRIA	4	40 16	78 33	1275	74		7A CITY OF JOHNSTOWN	2 3 5	7	
BEAVERTOWN	0482	SNYDER	15	40 43	77 10	640	3P	3P	7A JAMES F. KERN	2 3 5	4432	NC KEAN	1	41 41	78 48	1730	8A		8A SPRING WATER CO	2 3 5	7	
BEECH CREEK STATION	0469	CENTRE	16	41 04	77 34	620	74	7A	7A MAROLD S. RUPERT	3	4450	CLEARFIELD	16	41 07	78 07	930	74		7A JEROME P. HOWE	3	C	
BELLEFONTA 4 S	0330	CENTRE	16	40 51	77 47	1110	8A	8A	8A ROCKVIEW PRISON FIRM	2 3 5	4466	POTTER	1	41 41	78 11	1840	74		7A EUGENE L. KREITNER	2 3 5	6	
BELLEVILLE	0611	COLUMBIA	15	41 04	78 13	370	6P	6P	MID AMER CAR & FRY CO	2 3 5	4482	BERGESS	6	36 39	78 43	1280	74		MID PA TURNPIKE COMM	2 3 5	7	
BETHLEHEM	0629	NORTHAMPTON	40	37	75 22	400	74	7A	7A ARTHUR CROPPER	2 3 5	4811	ARMSTRONG	1	40 46	76 32	740	74		7A CORPS OF ENGINEERS	2 3 5	7	
BETHLEHEM LEHIGH UNI	0634	NORTHAMPTON	40	38	75 23	430	MID	MID	MID LEHIGH UNIVERSITY	2 3 5	4867	WESTMORELAND	15	40 06	78 14	2380	74		7A PA TURNPIKE COMM	2 3 5	7	
BLAIN	0725	PERRY	15	40 20	77 31	730	74	7A	MID DISTRICT FORESTER	2 3 5	4872	CARBON	6	40 34	73 34	720	74		9A CITY OF BETHLEHEM	2 3 5	7	
BLAIRSVILLE & ENE	0736	INDIANA	4	40 27	76 06	2048	8P	8P	8P U.S. WEATHER BUREAU	2 3 5	4706	NC KEAN	1	41 48	78 40	2130	74		8A CHARLES GORDON	2 3 5	6	
BLOOMSBURG 1 N	0749	MONROE	9	41 06	75 56	1630	74	7A	7A WILDER WILKINS	2 3 5	4733	WAYNE	5	41 27	73 14	1440	74		8A MRS. GLADYS REINEKE	2 3 5	6	
BLOOMSBURG 1 N	0783	CUMBERLAND	15	40 16	77 22	650	74	7A	7P MRS. B. M. WILLOERS	3	4738	LANCASTER	15	40 09	77 17	255	6P		6P LANCASTER WATER BUR	2 3 5	7	
BOSWELL & WMM	0820	SOMERSET	1	40 31	79 08	1380	74	7A	7A MRS. MAE L. KIMBLE	3	4765	LANCASTER	15	40 09	77 17	270	74		MID LANCASTER WATER BUR	2 3 5	7	
BRADDOCK LOCK 2	0861	ALLEGHENY	10	40 24	79 52	725	74	7A	7A CORPS OF ENGINEERS	2 3 5	4778	LANCASTER	13	40 06	76 23	410	8A		8A PA STATE COLLEGE	2 3 5	6	
BRADDOCK CTR L FIE STA	0867	NC KEAN	1	41 57	78 39	1300	74	7A	7A BRADDOCK FIRE DEPT	2 3 5	4804	CARBON	14	40 30	73 33	1140	74		8A LEHIGH NAVI COAL CO	2 3 5	7	
BRADDOCK 4 W RES	0868	NC KEAN	1	41 57	78 44	1680	5P	5P	3P BRADDOCK WTR DEPT	2 3 5	4832	WESTMORELAND	4	40 19	79 23	1000	74		7A WEST PENN POWER CO	2 3 5	7	
BREEZEWOOD	0905	BERGESS	6	40 00	78 14	1332	74	7A	8A CLYDE O. PRESTON	2 3 5	4838	LANCASTER	15	40 09	77 17	255	6P		MID PA DEPT OF WELFARE	2 3 5	7	
BROOKVILLE CAA AIRPORT	1002	JEFFERSON	1	41 09	78 06	1417	74	7A	MID PA TURNPIKE COMM	2 3 5	4873	TIOGA	15	41 59	77 07	1000	74		7A HARRY P. HOWLAND	2 3 5	7	
BUCKETTOWN 1 S	1093	ALLEGHENY	10	40 18	79 56	1065	74	7A	MID CIVIL AERO. AON.	2 3 5	4891	LEBANON	15	40 22	76 28	690	6P		6P LEBANON BOSTG CO	2 3 5	7	
BUCKETTOWN 1 SE	1095	SOMERSET	4	40 04	78 50	2460	74	7A	7A AUSTIN R. COOPER	2 3 5	4896	LEBANON	15	40 19	76 28	490	74		7A THOMAS DONAHUE	2 3 5	7	
BURGESS	1087	BERGESS	6	39 57	78 36	342	8A	8A	MID ALVIN W. HANES	2 3 5	4934	CARBON	6	40 50	75 43	580	74		7A GOODWIN S. DEFFERN	2 3 5	7	
BURGESS TOWN 3 W	1105	WASHINGTON	11	40 23	80 26	980	74	7A	7A MRS. HELLE R. BROWN	2 3 5	4940	LANCASTER	15	40 09	77 17	255	6P		6P MRS. DIMITRIY K. WILLEY	2 3 5	7	
BURNT CABINS 2 NE	1115	HUNTINGDON	6	40 05	77 32	990	MID	MID	7A LAULICH C. FAUST	2 3 5	4864	NC KEAN	1	41 50	78 39	1700	74		7A SOUTH PENN OIL CO	2 3 5	7	
BUTLER	1130	BUTLER	2	40 32	79 54	1100	4P	4P	MID PA TURNPIKE COMM	2 3 5	4992	HUFFLIN	6	40 35	77 35	480	74		7A AMERICAN VISCOS CO	2 3 5	7	
BUTLER SUBSTATION	1135	BUTLER	2	40 31	79 53	1140	74	7A	7A WILLIAM C. FAUST	2 3 5	5030	CRAWFORD	2	41 41	80 31	1020	7P		7A MISS RETTA M. CRUMB	2 3 5	7	
CAMP HILL	1195	CAMP HILL	15	40 40	77 32	1320	74	7A	MID WEST PENN POWER CO	2 3 5	5104	CLINTON	16	41 08	77 28	680	7P		7A EMANUEL ZETTEL	2 3 5	7	
CANTON 1 N	1215	BRADDOCK	15	41 40	79 32	1520	74	7A	6P JOSEPH M. HOBART	2 3 5	5160	MONROE	9	41 03	75 30	1860	74		MID HUGH F. PARKER	2 3 5	7	
CARLISLE	1234	CUMBERLAND	15	40 12	77 11	460	6P	6P	7A MRS. MILDRED SPENCER	2 3 5	5160	MONROE	9	41 03	75 30	1860	74		7A THOMAS MECKES	2 3 5	7	
CARROLLTOWN 2 SSE	1234	CUMBERLAND	16	40 35	78 42	2040	74	7A	6P C. E. MILLER	2 3 5	5334	CLEARFIELD	16	40 50	78 26	1330	74		7A WILLIAM I. SWOOP	2 3 5	7	
CARTER CAMP 2 W	1262	POTTER	16	41 37	77 45	2030	74	7A	8A ROBERT F. MAURER	2 3 5	5342	CLEARFIELD	16	40 53	78 44	1280	74		7A REV. EDWARD A. MILES	2 3 5	7	
CEAR RUN	1301	LYCONING	16	41 37	77 45	2030	74	7A	7A RICHARD L. HENKEN	3	5368	MONTGOMERY	3	40 11	73 11	920	74		6P FRANCES E. SCHNEIDER	2 3 5	7	
CHADDS FORD	1342	DELAWARE	3	36 32	75 56	180	74	7A	7A KATHRYN M. KOSBURN	2 3 5	5381	DELAWARE	5	39 49	73 25	1810	74		7A MRS. J. BUCKHANN	2 3 5	7	
CHAMBERSBURG 1 ESE	1354	FRANKLIN	12	39 56	77 38	640	9P	9P	7A HERBERT W. GUEST	2 3 5	5390	DELAWARE	5	39 49	73 25	1810	74		MID MID SUN OIL CO	2 3 5	7	
CHAMBERSBURG 1 ESE	1372	WASHINGTON	10	40 08	77 33	1040	74	7A	7P CHARLES A. BENDER	2 3 5	5400	FOREST	1	41 28	79 08	1690	74		MID ROY A. MARKER	2 3 5	7	
CHAMBERSBURG 1 ESE	1377	WESTMORELAND	10	40 08	77 33	1040	74	7A	MID WEST PENN POWER CO	2 3 5	5408	INDIANA	4	40 45	79 02	1610	74		7A CORPS OF ENGINEERS	2 3 5	7	
CHAMBERSBURG 1 ESE	1377	WESTMORELAND	10	40 08	77 33	1040	74	7A	7A CORPS OF ENGINEERS	2 3 5	5408	INDIANA	4	40 45	79 02	1610	74		MID BLUE MT CANNRIES	2 3 5	7	
CHAMBERSBURG 1 ESE	1377	WESTMORELAND	10	40 08	77 33	1040	74	7A	8A CHESTER TIMES	2 3 5	5434	BLAIR	6	40 18	78 20	1360	74		MID MID BLUE MT CANNRIES	2 3 5	7	
CHAMBERSBURG 1 ESE	1377	WESTMORELAND	10	40 08	77 33	1040	74	7A	7A HARGREAVE A. SWANER	2 3 5	5470	PIKE	1	41 22	74 42	436	74		7A HARRY BISTLAND	2 3 5	7	
CLARION 1 E	1485	CLARION	1	41 12	79 26	1114	8P	8P	7A PA ELECTRIC CO	2 3 5	5479	CARBON	9	40 32	73 43	830	5P		3P COMBINED WITH STA HO	4370	9/54	
CLARION 1 E	1505	LEHIGH	9	40 37	79 36	870	74	7A	8A WILLIAM J. DOTTERER	2 3 5												

STATION INDEX

PENNSYLVANIA
SEPTEMBER 1954

Continued

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
							Temp.	Precip.									Temp.	Precip.	
SAXTON	7846	BEAUFORD	6 40 12	78 15	780	8A	MRS. ALVERTA L. HOLMES	5	C	UNIONTOWN	9050	FAYETTE	10 39 54	79 44	1040	10P	WM. W. MARSTELLER	2 5 3 7	
SCANDIA 2 E	7855	WARREN	1 41 55	79 01	2040	MID	DAVID R. ANDERSON	3	C	UPPER DAREY	9074	DELAWARE	3 39 50	73 18	222	7P	PHIL. SUB. TRANS. CO	2 3 5	
SELINS GROVE CAA AP	7865	ARMSTRONG	1 40 41	79 40	783	7A	CORPS OF ENGINEERS	3	C	VANDERGRIFT	9126	WESTMORELAND	7 40 33	79 33	800		7A UNITED ENGINEERING CO		
SCRANTON WB CITY	7902	LACKAWANNA	15 41 25	75 40	748	MID	U.S. WEATHER BUREAU	2 3 5	C	VANDERGRIFT 2 W	9133	WESTMORELAND	7 40 36	79 36	995		MID EUGENE R. YOUNG	3	
SELLERSVILLE 2 NW	7931	SNYDER	15 40 49	76 52	437	MID	CIVIL AERO. ADM.	2 5 5	7	VIRGINVILLE	9196	BERKS	14 40 31	75 52	350		8A MRS. MARY M. WRIGHT	3	
SHADE GAP	7938	BUCKS	5 40 23	75 20	530	MID	SELLERSVILLE WTR CO	3	C	WARREN	9298	WARREN	1 41 51	79 08	1280	7P	7A GILBERT H. REIER	2 3 5 7	
SHAKOKE	7965	HUNTINGDON	6 40 11	77 32	1000	MID	MRS. HELEN H. PYLE	5	C	WASHINGTON	9312	WASHINGTON	11 40 11	80 14	1200		MID PA DEPT HIGHWAYS		
SHIPPENSBURG	7970	NORTH LAND	15 40 46	76 33	776	8A	HOATING CRK WTR CO	3	C	WATSONTOWN	9345	NORTH LAND	16 41 05	76 32	470	3P	3A JEROME C. PAULJANUS	2 3 5	
SINNEMAHONING	8026	WARREN	1 41 41	79 09	1940	MID	L. N. HANSON	2 5 5	C	WAYNESBURG 2 W	9362	GREENE	10 39 54	80 13	980	6P	7A RALPH L. AMOS	2 3 5 7	
SLIPPERY ROCK	8073	FRANKLIN	15 40 05	77 32	709	4P	KEITH B. ALLEN	2 5 5	C	WAYNESBURG 1 E	9367	GREENE	10 39 54	80 10	940		MID SEWAGE DISPOSAL PLT		
SNETHPORT HIGHWAY SHED	8145	CAMERON	16 41 19	78 05	790	7A	MRS. FRANCES CALDWELL	3	C	WEBSTER MILLS 3 SW	9380	FULTON	12 59 49	78 05	920		MID WILLIAM O. COVER		
SONERSET	8184	BUTLER	2 41 04	80 05	1345	7P	WALTER D. ALBERT	2 3 5	C	WELLSBORO 3 S	9408	TIOGA	16 41 48	77 16	1920	7A	7A MARION L. SHUMWAY	2 3 6 7	
SONERSET WATER WORKS	8190	MC KEAN	1 41 48	78 27	1510	MID	PA DEPT HIGHWAYS	3	C	WELLSBORO 2 E	9412	TIOGA	13 41 45	77 16	1550		MID MRS. IDA S. MAYNARD		
	8244	SONERSET	17 40 01	79 05	2140	7A	HOWARD G. PECK	3	C	WELLSVILLE	9420	YORK	13 40 05	76 57	800	5P	5P D. D. MOOVER	2 3 5	
	8249	SONERSET	17 40 01	79 05	2100	6P	D. L. GROVE	2 5 5	7	WERNERSVILLE 1 W	9430	BERKS	14 40 20	76 06	405		BA CHARLES A. GRUBER		
SOUTH CANAAN 1 NE	8275	WAYNE	5 41 31	75 24	1400	MID	EUGENE M. COOK	3	C	WEST CHESTER	9464	CHESTER	5 59 57	73 36	440	7P	7P CLYDE T. SAYLOR	2 3 5	
SOUTH MOUNTAIN	8308	FRANKLIN	12 39 51	77 30	1520	7A	PA DEPT OF HEALTH	3	C	WEST GROVE 1 E	9508	CHESTER	8 59 49	75 49	440		8A CONARD-PYLE CO		
SPRING GROVE	8379	YORK	15 39 52	76 32	470	4P	P. H. GLATFELTER CO	3	C	WEST HICKORY	9507	FOREST	1 41 34	79 23	1090		8A MRS. HELEN F. KINNEAR		
SPRINGS 1 SW	8395	SONERSET	17 39 44	79 10	2500	8P	ALLEN E. YODER	2 3 5	7	WHITESBURG	9555	ARMSTRONG	1 40 45	79 24	1530		7A CORPS OF ENGINEERS		
STATE COLLEGE	8449	CENTRE	16 40 48	77 32	1175	MID	PA STATE COLLEGE	2 3 5	C	WILKES-BARRE	9702	LUZERNE	15 41 15	75 32	610		7A MRS. MARY G. NITRAE		
STRAUSTOWN	8570	BERKS	14 40 29	76 11	600	MID	JACOB FLAMM	3	C	WILLIAMSBURG	9714	BLAIR	3 40 28	76 12	830		7A MYRON K. EIDOLE		
STRONGSTOWN	8589	INDIANA	4 40 33	78 53	1080	MID	HARRY F. BENNETT	3	C	WILLIAMSPORT WB AP	9728	LYCOMING	13 41 15	76 55	327	MID	MID U.S. WEATHER BUREAU	2 3 5 7 C	
STROUDSBURG	8596	MONROE	5 40 59	75 12	440	8A	PIERRE T. LAKE	2 3 5	C	WIND GAP	9761	NORTHAMPTON	5 40 51	75 18	720		MID OWEN R. PARRY		
STUMP CREEK	8610	JEFFERSON	1 41 01	78 50	1320	7A	CORPS OF ENGINEERS	3	C	WOLFESBURG	9823	EDFORD	3 40 08	78 32	1190		7A WALTER C. RICE		
SUNBURY	8666	NORTH LAND	15 40 51	76 48	440	7A	CHARLES W. BAYLER	2 3 5	7	YORK 3 SW PUMP STA	9833	YORK	15 39 55	76 45	390	3P	3P YORK WATER COMPANY	2 3 5 7	
SUSQUEHANNA	8692	SUSQUEHANNA	15 41 57	75 38	1020	7A	MRS. LAURA A. BENSON	3	C	YORK 2 S	9838	YORK	15 39 56	76 44	340		MID YORK WATER COMPANY		
SUTERSVILLE	8699	WESTMORELAND	17 40 14	79 48	770	7A	MICHAEL RACKO	3	C	YORK HAVEN	9850	YORK	15 40 07	76 43	310		8A METROPOL. EDISON CO		
TAMAGUA	8758	SCHUYLKILL	14 40 48	75 58	830	8A	MRS. MARY L. ROBERTS	3	C	YOUNGSLVILLE	9866	WARREN	1 41 51	79 19	1205		MID HENRY CARLETT		
TAMAGUA 4 N DAM	8759	SCHUYLKILL	14 40 51	75 58	1120	7A	PANTHER VLY WTR CO	2 3 5	7	ZION GROVE	9890	SCHUYLKILL	15 40 34	76 13	940		7A JAMES D. TEETER		
TAMARACK 2 S FIRE TWR	8770	CLINTON	16 41 24	77 31	2220	7A	JAMES E. SMITZ	2 3 5	7	ZIONVILLE 3 SE	9895	LEHIGH	14 40 27	75 27	360		7A LESLIE MOWATT		
TIONESTA 2 SE DAM	8873	FOREST	1 41 29	79 24	1200	8A	CORPS OF ENGINEERS	2 3 5	7	NEW STATIONS									
TITUSVILLE 2 S	8880	CRAWFORD	1 41 36	79 40	1525	5P	ARTHUR M. STOKES	CLOSED	7/54	JIM THORPE	4370	CARBON	9 40 52	75 45	830	5P	5P HENRY S. HAAK	2 3 5	
TITUSVILLE	8885	CRAWFORD	1 41 38	79 40	1550	MID	PA ELECTRIC CO	3	C										
TITUSVILLE WATER WORKS	8889	CRAWFORD	1 41 38	79 42	1220	7P	CITY OF TITUSVILLE	2 3 5	C										
TORPEO 4 W	8901	WARREN	1 41 47	79 32	1735	7A	MRS. LILY B. GARDER	3	C										
TOMAHANA	8905	BRADFORD	15 41 46	76 26	755	7P	MRS. M. O. PARKS	2 3 5	7 C										
TOWER CITY 3 SW	8910	DAUPHIN	15 40 31	76 37	745	6P	HARRISBURG WTR DEPT	3	7										
TROY	8959	BRADFORD	15 41 47	76 47	1100	7A	JENNIE L. BALLARD	3	C										
TUNKLETON	8989	INDIANA	4 40 27	79 23	990	MID	MRS. MARY E. WEIMER	3	C										
TURTLEPOINT 4 NE	9002	MC KEAN	1 41 54	78 16	1640	7A	ROBERT D. STRAIT	3	C										
TYRONE 4 NE BALD EAGLE	9024	BLAIR	6 40 43	78 12	1020	7A	FREDERICK L. FRIDAY	3	C										
UNION CITY FILTRA PLANT	9042	ERIE	1 41 34	79 49	1400	7A	DAVID M. HENRY	3	C										

1 - I-ALLEGHENY; 2-BAYLER; 3- 4-CONFAUCH; 5-DELAWARE; 6-JUNIATA; 7-SISWIMETTES; 8-LAKE ERIE; 9-LEHIGH; 10-MONONGAHELA; 11-OHIO; 12-POTOMAC; 13-LAKE ONTARIO; 14-SCHUYLKILL; 15-SUSQUEHANNA; 16-WEST BRANCH; 17-YOUGHIOGHENY

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 85° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Heat and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 8 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 3 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

© Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

// Gage is equipped with a windshield.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in

Bourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

W One or more days of record missing; see Table 3 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

W.B.P.C., Chattanooga, Tenn. ---11/5/54 --- 1150

PENNSYLVANIA

STATION LEGEND

- Precipitation only
- Precipitation, average
- ⊕ Precipitation, maximum
- ⊕ Precipitation, minimum

Type of gauge: ○ Non-recording; ● Recording; ⊕ Both types

Double circle combines Complete Meteorological.

MONTHLY PRECIPITATION DATA FROM RECORDING STATIONS WILL BE AVAILABLE IN THE PUBLICATION "MONTHLY PRECIPITATION DATA".

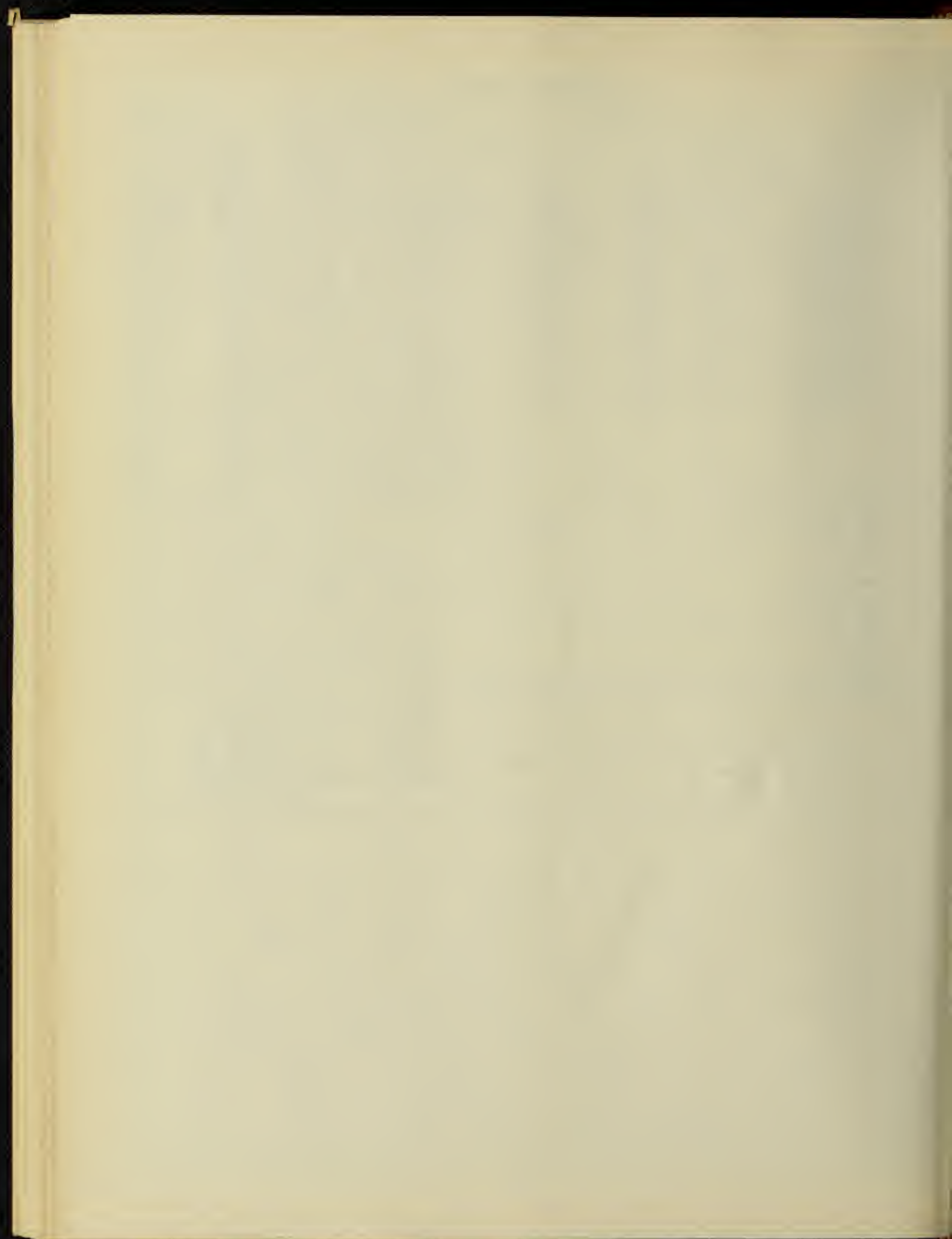
W.B.P.C. CHATTANOOGA, TENN. --- 5/54

U.S.P.C. Chattanooga, Tenn. --- 5/54

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

PENNSYLVANIA

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OCTOBER 1954
Volume LIX No. 10



CHATTANOOGA: 1954

PENNSYLVANIA - OCTOBER 1954

WEATHER SUMMARY

Hurricane "Hazel" rampaged through east-central Pennsylvania on the 15th and caused considerable loss of life and property, which is summarized below. The month was rather warm, the average temperature of 55.6° being the highest for October since 1949. Temperatures ranged from 90° at Columbia and York 3 SSW Pump Station on the 12th and Lewistown on the 13th to 19° at Clearfield 8 NW Nursery on the 7th and 20th. The average precipitation, 5.36 inches, was the greatest for October since 1943, and has been exceeded only 7 times since 1888. Precipitation totals ranged from 1.15 inches at Dixon to 11.76 inches at Edinboro. The greatest precipitation in a 24-hour period was 6.79 inches at Meyersdale, reported on the 16th, which was the result of hurricane "Hazel". The greatest depth of snow on the ground was 5 inches at Linesville 5 WNW and North East 2 SE on the 31st.

Very high temperatures and frequent showers dominated the weather during the early days of October throughout Pennsylvania. A cooling trend was established on the 5th, skies cleared on the evening of the 6th, and the weather was fair and cold the 7th-8th. A sharp temperature rise that began the 9th was maintained through showery weather on the 10th, and the hot weather thus established prevailed through the 14th. The Ohio Drainage and Lake Drainage divisions experienced showery weather all through this second hot period in October while the Atlantic division had mostly fair weather. The weather staged a fast and furious program in Pennsylvania during the 24-hour period designated as October 15th. At the beginning of the day, a cold front approaching the State from the west was accompanied by heavy rain in the leading portion of the cold air mass, and hurricane "Hazel's" cloud umbrella extended over much of the State as the hurricane approached the Carolina coast. The hurricane's center reached the North Carolina coast southwest of Wilmington before noon, and rapid northward movement carried it to the Pennsylvania - New York boundary north of Coudersport by early evening. The frontal system from the west was drawn into the hurricane circulation before the storm's center reached Pennsylvania and was perhaps a contributing factor in determining the pattern of the storm rainfall. (See map page 153). The rains practically ceased by 10 P.M. By the end of the day temperatures had dropped sharply, winds were less than 30 m.p.h. in most areas, the storm center was in the vicinity of Toronto, Canada, and the cold front had moved beyond the eastern border of Pennsylvania. However, there was no complete clearing in the wake of the storm and moderately cold, cloudy, rainy weather featured the scene until the 20th. Fair weather and moderate to mild temperatures prevailed the 21st-25th. The period from the 26th to the end of the month was featured by mostly cloudy skies and frequent precipitation. Temperatures turned downward the 28th and some of the precipitation on the 31st was in the form of snow.

With the exception of the hurricane, October's weather was largely favorable to most interests. Periods of open weather early and late in the month were opportune for harvest of corn,

buckwheat, potatoes, apples, grapes, and vegetables. Abundant moisture and mild temperatures maintained pastures in a much greener condition than normal and dairymen reported milk production as a record high for October. Egg production also reached a record high due to a record number of layers on Pennsylvania farms and an all-time October high in rate of lay.

The Meteorologist in Charge, Weather Bureau Airport Station, Harrisburg, Pennsylvania, describes the effects of hurricane "Hazel" in Pennsylvania as follows:

"Wind damage was apparently most general and severe in the eastern half of Pennsylvania. Peak gusts shaded from 94 miles per hour at Philadelphia to 86 miles per hour at Reading to 80 miles per hour at Harrisburg to 58 miles per hour at Philipsburg. Major damage was spotty, but more or less general. Rail traffic was delayed or halted by downed trees, wires and poles. Many highways were blocked by fallen trees and downed wires. Ships and small craft were torn loose from their mooring in the Delaware River. Wind damage could have been greater from falling trees, but for the fact that the ground below the surface layer was still fairly dry and firm when the winds were strongest, thus providing better anchorage for the root systems.

"The eastern apple orchards were especially hard hit, with an estimated 1,000,000 bushels of fruit knocked to the ground. One single large orchard estimated 50,000 bushels of apples knocked down. The difficulty in that region is that there are no nearby large processing plants to handle such volume. Pleas were made to the public by radio and television to come out to the orchards and pick up fallen fruit for low prices. Stalks in cornfields were twisted and/or felled, making it difficult to use mechanical pickers.

"Scores of homes and buildings suffered major structural damage; hundreds of others suffered minor damage. Hundreds of television antennas were damaged. Thousands of trees were uprooted or broken by the winds. Over the eastern part of the state (from about Williamsport south and east) more than 600,000 electric power users were without service at one time or another. Many sections were without power for periods in excess of 4 days. Over 70,000 telephone subscribers were without service for varying periods, with some areas being advised it would be as long as 4 weeks before service would be restored. Radio and television stations in many sections suffered interrupted programs due to transmission line failures.

"Newspaper reports indicated a toll of 11 dead and 2 missing. The Weather Bureau Office in Philadelphia provided estimates of \$1,880,000 damage in their area. The east-central counties (including the Allentown area) estimated damage near \$2,000,000, according to newspaper reports. Elsewhere, damages may reach an additional \$1,000,000. Because so much damage was in rural areas and so widespread, (Continued on page 159).

PENNSYLVANIA

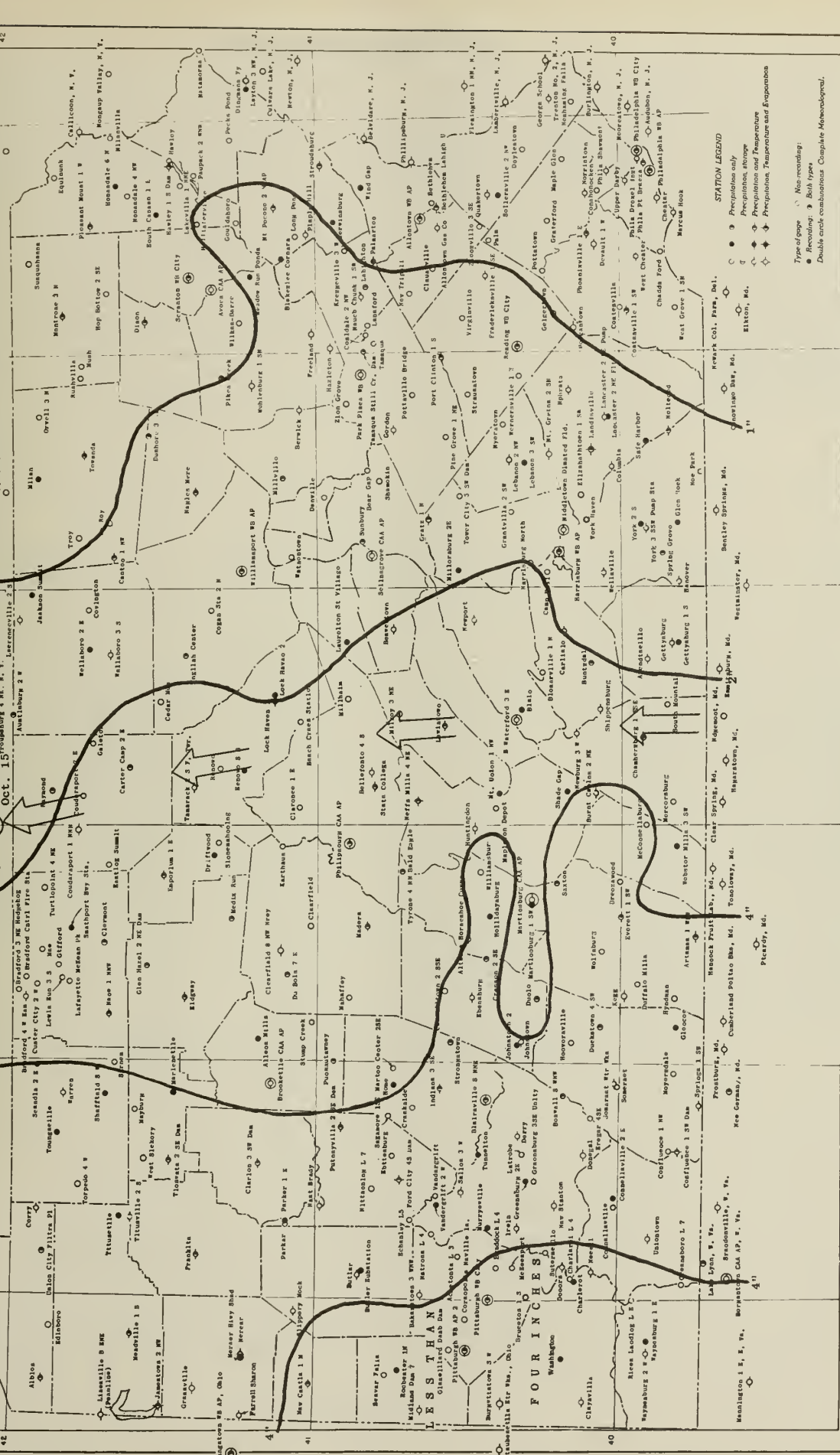
"Hazel" 11
7:30 P.M.
Oct. 15
Troughsburg 4 H. N. Y. Lancaster 2.5
August 2 H.

STATUTE MILES
0 10 20 30 40

0 10 20 30 40
STATUTE MILES

0 10 20 30 40
STATUTE MILES

0 10 20 30 40
STATUTE MILES



- STATION LEGEND
- Precipitation only
 - Precipitation, temperature
 - ◇ Precipitation and temperature
 - ◆ Precipitation, temperature and exposure
- Type of gauge
- Non-recording
 - Recording
 - ◇ Both types
 - ◆ Double circle continuous
 - ◆ Composite Meteorological

SUPPLEMENTAL DATA

PENNSYLVANIA
OCTOBER 1954

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 P EST	7:30 P EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN WB AP	WSW	17	8.2	-	-	-	86	89	58	75	4	5	3	2	0	0	14	-	5.7
HARRISBURG WB AP	W	17	6.5	50	E	15	78	82	54	68	5	6	4	1	1	0	17	55	6.4
PHILADELPHIA WB CITY	WSW†	18†	8.9†	73	S	15	82†	84†	53†	72†	7	3	3	1	0	0	14	47	5.8
PITTSBURGH WB AP	SW	20	10.9	35*	WNW	27	82	86	59	72	5	7	4	2	1	1	20	49	7.3
READING WB CITY	-	-	9.8	72	SE	15	-	-	-	-	5	3	4	2	1	0	15	46	8.3
SCRANTON WB CITY	-	-	5.9	45	SE	15	-	-	-	-	3	8	4	1	0	0	18	52	8.2
WILLIAMSPORT WB AP	-	-	-	75*	ESE	15	-	88	56	75	5	6	5	0	1	0	17	-	6.9

† Airport Data
* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

COMPARATIVE DATA

OCTOBER

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1888	48.3	74	19	4.02	T		1913	54.9	88	16	5.44	0.2		1938	54.5	91	18	1.81	T	
1889	47.3	83	13	3.85	0.2		1914	56.4	91	11	2.35	T		1939	53.6	92	15	3.88	T	
1890	50.9	81	21	5.87	0.3		1915	54.2	85	17	2.65	T		1940	50.0	85	10	2.03	1.1	
1891	50.8	91	15	3.08	T		1916	52.1	92	16	2.25	T		1941	57.0	100	19	2.77	T	
1892	50.8	83	16	0.72	T		1917	47.2	84	12	6.38	1.7		1942	53.9	88	15	4.51	0.1	
1893	53.0	91	17	3.26	T		1918	55.5	85	19	3.17	0		1943	50.1	89	17	5.63	0.3	
1894	53.8	88	24	4.26	T		1919	57.5	92	21	4.77	0		1944	50.8	90	12	3.14	T	
1895	47.3	76	17	1.99	0.3		1920	57.6	88	22	1.67	T		1945	51.0	85	20	2.75	T	
1896	48.9	88	18	3.19	T		1921	52.6	84	18	2.16	0		1946	56.0	92	24	3.50	T	
1897	54.2	95	16	1.32	T		1922	54.8	94	12	2.51	T		1947	58.6	93	17	1.34	0	
1898	53.8	92	20	5.20	T		1923	51.0	87	12	2.38	T		1948	50.2	85	14	3.08	0.2	
1899	54.8	94	15	1.55	0		1924	52.9	87	14	0.28	0		1949	57.0	95	16	2.29	T	
1900	58.8	95	19	2.74	0		1925	48.1	83	9	4.83	3.8		1950	54.7	87	17	2.79	T	
1901	52.2	83	20	1.23	T		1926	51.9	90	16	4.51	0.2		1951	54.8	94	18	2.22	T	
1902	53.1	89	19	4.84	0.1		1927	55.6	99	21	6.40	0.1		1952	48.3	88	7	1.33	0.7	
1903	53.4	91	20	4.84	0.1		1928	55.1	91	15	1.78	0.1		1953	54.4	97	17	1.99	T	
1904	50.8	91	12	2.87	T		1929	50.6	85	14	5.59	T		1954	55.6	90	19	5.36	0.2	
1905	53.2	90	18	4.23	T		1930	50.8	93	9	0.99	0.2								
1906	52.0	87	14	4.48	1.1		1931	55.7	93	20	1.83	T								
1907	48.2	87	13	3.16	T		1932	53.8	86	20	5.31	T								
1908	54.8	93	19	1.95	T		1933	51.6	90	11	1.91	T								
1909	48.4	87	15	2.27	T		1934	51.8	84	11	1.46	0.6								
1910	55.8	91	14	1.91	0.5		1935	53.0	89	16	2.77	T								
1911	52.3	83	18	4.83	T		1936	54.0	87	11	3.89	T								
1912	54.2	90	23	2.74	T		1937	50.6	89	12	5.84	0.1								

Averages for the period January 1949 to date have been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

PENNSYLVANIA
OCTOBER 1954

TABLE 2

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
																		Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
										Max.	Min.													
90° or Above	80° or Above	70° or Above	60° or Above																					
ATLANTIC DIVISION																								
ALLENTOWN WB AP	R	67.2	45.4	56.3	3.1	85	12+	29	8	317	0	0	4	0	2.83	-.14	.95	29	.0	0		5	2	0
ALLENTOWN GAS CO		69.3	47.3	58.3	4.5	87	13	29	8		0	0	1	0	3.20	.09	.89	16	.0	0		7	3	0
ALTOONA HORSESHOE CURVE		64.2	44.6	54.4	2.0	85	12	27	7+	361	0	0	5	0	6.69	3.74	2.84	15	T	T	31	10	4	1
ARENDTSTOWN		69.6	45.4	57.5	3.0	89	13	28	31		0	0	3	0	3.94	.41	1.70	16	.0	0		5	3	2
ARTEMAS 1 WNW		67.5	43.4	55.5		86	12	26	8	341	0	0	7	0	7.14		4.25	15	.0	0		9	3	1
AVOCA CAA AP		64.8	45.7	55.3		87	12	27	8	353	0	0	4	0	2.01	-1.09	.83	15	.0	0		6	1	0
BEAVERTOWN		67.4	44.3	55.9		88	12	25	8	329	0	0	8	0	3.36				.0	0				
BELLEFONTE 4 S		66.3M	43.7M	55.0M	2.3	86	12	26	8		0	0	7	0	5.78	2.81	4.10	16	T	T	31	7	1	1
BERWICK		67.8	45.4M	56.6M		88	12	29	8+	320	0	0	6	0	2.48		.89	15	.0	0		8	1	0
BETHLEHEM LEHIGH UNIV		68.6M	48.4M	58.5M	2.5	89	13	32	8	280	0	0	1	0	2.79	-.28	1.04	29	.0	0		5	2	1
BURNT CABINS 2 NE		66.1	42.8	54.5		85	11+	25	8	365	0	0	7	0	7.50		5.05	15	.0	0		5	2	2
CANTON 1 NW		63.8	43.7	53.8		82	13	26	8		0	0	6	0	1.67		1.09	16	.0	0		3	1	1
CARLISLE		69.6	48.4	59.0	5.7	89	12	28	31	256	0	0	2	0	3.90	.55	1.30	15	.0	0		7	2	1
CHAMBERSBURG 1 ESE		67.7	44.6	56.2	2.5	86	12	29	21	321	0	0	4	0	5.31	2.03	3.20	15	.0	0		8	3	1
CHESTER		71.8M	53.4M	62.6M		87	13+	30	31		0	0	1	0			1.13	29	.0	0		1	1	
CLEARFIELD 8 NW NURSERY				M				19	7+		0	0		0	6.80		3.56	15	.0	0		7	3	2
COATESVILLE 1 SW		69.7	45.3	57.5	3.1	87	14	28	8		0	0	4	0	3.33	-.10	1.58	16	.0	0		7	2	1
COLUMBIA		70.5	47.8	59.2		90	12	30	8+	262	1	0	2	0	4.44		1.55	15	.0	0		8	3	1
DEVAULT 1 W		67.8	38.5	53.2		86	13	20	31	391	0	0	13	0	2.89		1.07	29	.0	0		5	2	1
DIXON		67.5	37.9	52.7		86	2+	22	8		0	0	15	0	1.15		.30	16	.0	0		4	0	0
EAGLES MERE		60.5M	42.8M	51.7M		79	13+	28	7+		0	0	8	0	2.25	-3.09	1.18	16	T	0		5	1	1
EAST WATERFORD 3 E		62.6	47.1	54.9		83	13	29	7+		0	0	5	0	5.56	1.98	3.20	16	T	T	30	7	2	1
EMPORIUM 1 E		65.6	40.8	53.2	2.8	86	13	22	7+		0	0	12	0	4.85	1.67	2.68	16	T	0		8	2	1
EPHRATA		70.1	45.4	57.8	2.9	88	12	29	8+	286	0	0	8	0	3.41	.25	1.10	15	.0	0		7	2	1
EVERETT 1 SW		67.3	40.6	54.0	2.0	85	1+	23	8	374	0	0	11	0	6.80	4.01	3.94	15	.0	0		8	2	1
FREDERICKSVILLE 1 SE		69.0M	45.1	57.1M		85	13+	27	31		0	0	4	0	4.04		1.24	16	.0	0		7	3	1
FREELAND		60.1	43.3	51.7	2.4	80	12	25	7	418	0	0	8	0	3.53	-.32	1.70	16	T	0		10	1	1
GEORGE SCHOOL		69.7	48.6	59.2	3.7	86	13	31	8+	255	0	0	2	0	2.51	-.60	1.08	29	.0	0		6	1	1
GETTYSBURG		70.2	48.2	59.2	5.3	88	1+	30	8		0	0	1	0	4.00	.71	1.45	6	.0	0		6	2	2
GORUM		65.5	42.4	54.0	2.9	84	12	23	8	367	0	0	7	0	2.97	-1.08	1.24	15	.0	0		8	1	1
GRATZ 1 N		67.0	45.4	56.2		85	2+	26	8		0	0	3	0	3.82		1.93	16	.0	0		8	2	1
HANOVER		69.9	44.3	57.1	.8	88	1+	27	31		0	0	6	0	3.81	.66	1.49	16	.0	0		6	3	2
HARRISBURG WB AP	R	67.7	48.0	57.9	2.7	88	12	30	31	281	0	0	2	0	3.75	.68	1.57	15	.0	0		6	2	1
HAWLEY 1 S OAM		64.6	35.9	50.3		83	13	20	8		0	0	17	0	1.98		.86	16	.0	0		4	1	0
HOLTWOOD		68.6	51.2	59.9	2.9	85	3+	37	31	235	0	0	0	0	2.33	-.31	.83	16	.0	0		5	1	0
HUNTINGDON		68.4	43.3	55.9	3.0	88	13	28	20+		0	0	9	0	6.37	3.44	3.92	16	.0	0		7	2	2
JIM THORPE		69.3	45.0	57.2	5.0	88	12	25	8	294	0	0	4	0	2.95	-.84	.90	15	.0	0		8	3	0
KEGG		65.8	43.0	54.4		87	14	26	8	369	0	0	6	0	6.51		4.25	15	T	0		7	3	1
LANCASTER 2 NE PUMP STA		68.5	45.3	56.9	3.1	84	12	28	8	297	0	0	4	0	3.44	.31	1.18	15	.0	0		7	3	1
LANOISVILLE		68.9	47.1	58.0		88	13	31	8		0	0	1	0	3.90		1.88	16	.0	0		6	3	1
LAWRENCEVILLE 2 S		66.5	40.0	53.3	2.3	88	1	22	8		0	0	11	0	2.56	-.21	1.03	16	.0	0		6	2	1
LEBANON 2 NW		68.4	46.5	57.5	3.5	88	12	29	8	292	0	0	2	0	3.79	.28	1.46	15	.0	0		7	2	1
LEWISTOWN		69.3	45.4	57.4		90	13	31	21+		1	0	5	0	6.12		3.40	16	.0	0		8	3	1
LOCK HAVEN		67.5	44.6	56.1	2.7	89	12	26	7+	332	0	0	8	0	4.02	.85	1.92	16	.0	0		6	2	1
MADEIRA		65.3	39.6	52.5		86	13	22	20		0	0	13	0	6.53		3.79	16	T	0		11	3	1
MARCUS HOOK		69.7	54.0	61.9	2.1	85	1+	38	7	193	0	0	0	0	2.10	-.43	1.31	29	.0	0		5	1	1
MARTINSBURG CAA AP		63.6	45.3	54.5		85	12	29	7+	371	0	0	5	0	5.67		2.90	15	T	0		9	3	1
MIDDLETOWN OLMSTED FLO		67.0	48.7	57.9	3.2	88	12	31	31	284	0	0	2	0	3.45	.07	1.62	15	T	0		6	2	1
MONTROSE 3 E		62.6	41.6	52.1	2.7	81	13	26	31		0	0	8	0	1.89	-1.65	.44	5	T	0		5	0	0
MORGANTOWN			46.1	M				29	31		0	0	3	0	2.96		.77	29	.0	0		7	2	0
MT GRETTA 2 SE		67.0	44.9	56.0		87	12	28	31	327	0	0	3	0	3.99		1.60	15	.0	0		7	3	1
MT POCONO 2 N AP		62.2	43.0	52.6	3.9	81	12	25	8	405	0	0	8	0	2.40	-2.11	1.00	15	T	0		4	2	1
MUHLENBURG 1 SE		64.8	43.0	53.9		84	1+	25	8	377	0	0	8	0	2.19		.83	15	.0	0		6	1	0
NEFFS MILLS 4 NE																								
NEWBURG 3 W		68.9	47.5	58.2		88	13	31	31	280	0	0	1	0	5.07		2.70	15	.0	0		6	4	1
NEWPORT		69.1	43.4	56.3		87	13	29	31		0	0	5	0	4.78	1.34	2.85	16	.0	0		7	2	1
NORRISTOWN		70.4	49.9	60.2		89	13	33	8	243	0	0	0	0	3.07		1.09	29	.0	0		7	3	1
PALMERTON		67.0	45.1	56.1	3.3	85	12	27	8	329	0	0	4	0	2.13	-1.04	.98	15	.0	0		6	1	0
PHIL OREXEL INST OF TEC		70.4	54.8	62.6		87	12+	39	7	176	0	0	0	0			1.00	29	.0	0		1	1	
PHILADELPHIA WB AP	R	70.6	51.8	61.2	4.6	</																		

CLIMATOLOGICAL DATA

PENNSYLVANIA
OCTOBER 1954

TABLE 2 - CONTINUED

Station	Temperature											Precipitation																	
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days						Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
										Max. Min.										Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	16 or More ^o	50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	64° or Below																
WELLSVILLE	68.5	43.2	55.9		87	12	26	8	331	0	0	7	0	3.20		1.13	15	.0	0		7	1	1						
WEST CHESTER	69.8	49.6	59.7	4.8	88	12+	32	31	248	0	0	1	0	2.71	-.84	1.13	29	.0	0		5	2	1						
WILLIAMSPORT WB AP	66.6	45.0	55.8	2.8	89	12	28	8	327	0	0	3	0	2.29	1.08	1.00	15	T	T	31	6	1	1						
YDRK 3 SSW PUMP STA	70.6	46.0	58.3	3.6	90	12	29	8+	280	1	0	5	0	4.79	1.57	1.53	15	.0	0		8	4	2						
DIVISION			56.3											3.64				T											
OHIO DRAINAGE																													
BAKERSTOWN 3 WNW	65.1	47.2	56.2		84	12	31	20+	330	0	0	4	0	8.60		3.75	15	T	T	31	10	3	2						
BLAIRSVILLE 6 ENE	61.0	45.2	53.1		81	14	27	7	393	0	1	6	0	9.40	5.76	4.22	15	2.0	2	31	13	4	2						
BRADFORD 4 W RES	62.7	39.5	51.1	1.3	81	14	20	8+	440	0	0	12	0	6.01	2.57	1.69	16	1.7	T	31	11	4	1						
BROOKVILLE CAA AIRPRT	62.8	41.7	52.3	2.7	83	12+	24	7+	420	0	0	11	0	6.76	3.77	2.54	15	.7	T	31	9	4	2						
BURGETTSTOWN 2 W	66.4	41.8	54.1		85	3+	23	20		0	0	14	0	6.41		3.67	16	T	0		7	3	1						
BUTLER	68.5	45.6	57.1	3.7	87	2+	27	20	318	0	0	9	0	9.48	6.40	4.35	16	2.0			9	4	2						
CLARION 3 SW	63.9	39.4	51.7		83	2+	22	7	430	0	0	12	0	10.34	6.93	4.75	16	.0	0		10	4	2						
CLAYSVILLE 3 W	66.4	42.2	54.3	.3	84	14	22	20	387	0	0	12	0	5.96	2.98	3.23	16	.0	0		10	3	1						
CONFLUENCE 1 SW DAM	65.1	41.8	53.5		82	13+	24	20		0	0	11	0	8.01		4.93	16	.0	0		9	2	2						
CORRY	62.7	43.9	53.3	3.4	82	14	28	7+	388	0	0	7	0	9.08	5.42	3.11	15	3.5	2	31	14	6	2						
COUDERSPORT 2 NW	60.9	41.2	51.1		81	12	23	20	442	0	0	10	0	4.81		1.76	16	.0	0		8	3	1						
DERRY	65.1	46.6	55.9	1.5	85	14	28	7+	345	0	0	5	0	11.32	8.12	5.00	15	.0	0		13	4	3						
ODNEGAL	60.7	37.0	48.9		81	14	21	20+	508	0	0	15	0	9.72		5.50	15	T	0		9	5	2						
ODONORA	68.3	49.8	59.1	2.4	86	14	33	20+		0	0	0	0	7.15	4.41	3.12	16	T	0		10	3	2						
EAST BRADY	67.2	45.1	56.2		86	14	29	7	328	0	0	6	0	10.30		3.98	15	T	T	31	9	6	4						
EBENSBURG	61.7	42.6	52.2	1.7	81	12	27	20	413	0	0	7	0	6.99	3.81	3.25	16	T	0		9	3	2						
FARRELL SHARON	66.7	45.7	56.2	2.2	85	2+	28	20	329	0	0	5	0	8.49	5.90	4.23	15	.0	0		12	2	2						
FORD CITY 4 S DAM	66.3	43.7	55.0		84	15	27	7		0	0	8	0			4.75	16	T	T	31	4	2	2						
FRANKLIN	65.2	44.0	54.6	3.2	83	2+	26	7	361	0	0	7	0	7.78	4.68	4.00	16	T	T	31	9	4	1						
GREENVILLE	64.8	42.9	53.9	2.5	85	2	25	7	384	0	0	11	0	10.90	7.60	4.94	15	2.3	2	31	12	5	2						
INDIANA 3 SE	64.8	42.9	53.9	1.1	85	14	25	20	372	0	0	9	0	8.30	4.91	3.91	16	T	T	31	11	4	3						
IRWIN	67.3M	46.8M	57.1M	2.8	85	1+			309	0	0	6	0	7.95	5.17	2.90	15	T	0		9	3	3						
JAMESTOWN 2 NW	64.7	44.1	54.4		85	1	27	20		0	0	9	0	10.38	7.51	3.45	16	.0	0		12	6	2						
JOHNSTOWN	67.4	46.4	56.9	3.0	86	13	30	8		0	0	4	0	7.16	4.16	3.65	16	T	0		9	3	2						
† KANE 1 NNE	62.2	39.2	50.7		81	15	21	7	459	0	0	13	0	7.50	3.92	2.89	16	.4	0		9	4	2						
LINESVILLE 5 WNW	63.5	43.0	53.3		82	2+	25	7	393	0	0	8	0	10.09	7.00	3.54	16	5.0	5	31	14	6	2						
MEADVILLE 1 S	63.7	43.9	53.8	2.9	83	1	26	7		0	0	6	0	9.51	6.12	3.72	16	T	0		12	5	3						
MERCER 4 NW	63.5M	45.6M	54.6M		87	1	29	7	370	0	0	4	0			3.83	16	T	0		6	2	2						
MOLAND DAM 7	64.4	45.2	54.8	.6	84	14	27	31	364	0	0	5	0	7.73	4.62	3.33	16	T	0		8	3	3						
NEW CASTLE 1 N	66.3	45.6	56.0	3.2	84	2+	27	7	337	0	0	6	0	10.80	8.09	3.70	16	.0	0		12	7	2						
NEWELL	68.2	48.6	58.4	2.8	88	15	33	8+		0	0	0	0	6.92	4.34	2.80	16	.0	0		12	5	1						
NEW STANTON	68.3	42.3	55.3	1.2	88	14	25	31	354	0	0	11	0	7.14	4.15	4.62	15	T	T	31	7	3	1						
PITTSBURGH WB AP 2	63.7	46.8	55.3	2.3	83	14	30	30+	358	0	0	3	0	8.20	5.76	3.56	15	T	0		8	4	2						
PITTSBURGH WB CITY	66.0	49.7	57.9	2.0	84	12+	34	30+	298	0	0	0	0	7.79	5.30	3.57	15	.2			9	5	2						
PUTNEYVILLE 2 SE DAM	65.0	42.5	53.8		83	1+	24	7		0	0	12	0	8.72		4.86	16	1.0	1	31	9	4	2						
RIDGWAY 3 W	62.7	40.7	51.7	2.5	83	12	22	7	430	0	0	11	0	6.44	3.41	2.17	15	T	0		9	3	2						
SALINA 3 W	64.7	43.9	54.3		87	3	25	7	381	0	0	9	0	7.99		2.48	15	T	0		10	6	2						
SLIPPERY ROCK	65.1	45.3	55.2		85	2	29	7+	345	0	0	6	0	9.03		3.85	16	.0	0		8	6	2						
SDMERSET WATER WORKS	63.2	41.6	52.4	2.9	81	12	25	8+	408	0	1	11	0	7.81	4.76	3.95	15	T	0		9	4	2						
SPRINGS 1 SW	60.1	40.6	50.4	.7	77	12+	25	7+	459	0	1	10	0	9.24	5.81	5.16	15	T	T	30+	11	2	2						
TIONESTA 2 SE DAM	64.6	46.7	55.7		83	1+	33	7		0	0	0	0	10.18	6.65	4.72	16	.1	0		9	5	2						
TITUSVILLE WATER WORKS	65.5				85	14				0	0	0	0	10.06		3.79	15	.5	1	31	12	4	2						
UNIONTOWN	65.2	47.0	56.1	.9	86	14	29	8	341	0	0	5	0	8.21	5.01	4.60	15	T	0		8	2	2						
WARREN	63.8	43.5	53.7	2.4	84	14	26	7	387	0	0	10	0	8.37	4.94	4.66	16	.9	1	31	10	4	1						
WAYNESBURG 2 W	66.6	44.0	55.3	.7	86	14	27	8+	354	0	0	11	0	7.57	4.93	3.32	16	T	0		12	3	2						
DIVISION			54.4											8.41				.5											
LAKE DRAINAGE																													
ALBION	63.1	45.6	54.4		82	14	29	20	363	0	0	5	0	10.03		3.10	15		2	30+	11	4	3						
ERIE CAA AIRPORT	62.1	46.2	54.2		83	14	32	30+	363	0	0	2	0	9.87		4.35	15	4.0	2	31	12	5	4						
DIVISION			54.3											9.95				4.0											
STATE			55.6	2.8										5.36	2.18			.2											

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN STATE AVERAGES

PENNSYLVANIA
OCTOBER 1954

See Reference Notes Following Station Index
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DAILY PRECIPITATION

Table 3-Continued

PENNSYLVANIA
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Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
HYMNOMAN	6.56	.14	.02	.04	.06	.29	1.01																											
INDIANA 3 SE	8.30	.13	.09		1.06	.65	1.15			.01	.02	.01	.01	.26	.12	.03	3.98	.02	.05	.13		.01						.02	.09	.15	.50	.02		
IRWIN	7.95				2.34	.39	.27				.05			.18		2.90	1.20		.12								.03	.13	.25	.09				
JAMESTOWN 2 NW	10.38	1.69	.02	.02	.94	.79	.32			T	.15	.39	.32	.77	.30	.86	3.45	.01	.13	.02								.09	.04	.01	.06			
JIM THORPE	2.95	T			.07	T	.10				T	.03				.60				.29	.10							.23	T	.53	.10			
JOHNSTOWN	7.16	.06	.31	.15	1.01	.18	.72				.05					.05	.65	T	.05	.04								.01	.16	.30	.36	.06	T	
KANE 1 NNE	7.50	1.62	T	.07	.83	.02	.35		.03		.16	.04	.68			.04	2.89	.06	.31	T								.17	.12	.15		.08		
KARHAUS	5.94	.12			1.52	.02	.50							.07			.28	.05	T	.12									.12	.11	.24	.16		
KEATING SUMMIT	5.22	.58	T	T	.68	.02	.32				.12			.57	.25	.06	2.42	.02		.02		.02							.13	.07	.06	.04	.06	
KEGG	6.51	.03		.03	.08	.43	.58									.425	.01		.18									.14	.24	.54	T			
KITTANNING LOCK 7	9.07	.12		.05	1.36	1.41	.79		T		T	T	.06	.24		.07	4.29	.01	.07										.20	.23	.14	.03	T	
KREGAR 4 SE	9.67	.03	.09	.23	.53	.59	.93			T	.17			.02		4.72		.03	.25									.36	1.11	.32	.58	T	.08	
KRESGEVILLE 3 W	-	.03			.07		.02									1.38				.20		.12							.19	.23	.07	T	.15	
LAFAYETTE MC KEAN PARK	6.20	1.05	.05		.70	.04	.25				.17	.06	.62		.04	2.31	.03	.24		.35	.01	.06							.16		.52	.16		
LAKEVILLE 1 NNE	2.42	.01			.01	.02	.23				.03					.82																		
LANCASTER 2 NE PUMP STA	3.44	.10	.22	T	T	.08	.56									1.18	.11		.06	.07								.08	.03	.61	.34			
LANDISVILLE	3.90			.07		.02	.57		.01							.06	1.88	.02		.15	.04	.03							.05	.11	.54	.30	.05	
LANSFORD																																		
LATROBE	-	T			.15	.82	.97	.70						.05		.15		.03	-	T	.03													
LAWRENCEVILLE 2 S	2.56	.66			.06		.03					.12				.28		1.03		.06									.18	.30	.23	.10	T	
LEBANON 2 NW	3.79		T	.04		.33	.69									1.46	.02	.04	.06	.19	T								.25		.34	.37		
LEHIGH	2.62	.02	T		.12	T	.04							.02		.02	1.35	T		.22	.02	.08	T						.02	T	.42	.25	.04	
LIE ROY	1.96				.08	.24					.09				.03		.69		.38	.15										.10				
LEWIS RUN 3 S	5.50	.88	.01	.01	.68	.03	.10		.04				.03	.53		.06	.235	.05	.15	.03									.08	.33	.03	.01	.02	
LEWISTOWN	6.12	T			.31	.06	.93				.01					.40				.18									.10	.58	.38	.10	.01	
LINESVILLE 5 WNW	10.09	.82	T		1.24	.14	.35				.12	.85	.81	.41	.27	.89	3.54		.14	T									.18	.07			.26	
LOCK HAVEN	4.02	.07			.94	.03	.35		.01	T	.05	T	T	T	T	1.92	.01	.02	.19										.09	.12	.14	.08		
LONG POND 2 W	3.63	.02	T		.25		.11	T			.02					.12	.04			.32	.02	.02								.02	.16	.65	.08	
MADERA	6.53	.14		.14	.56	.18	.63							.09	.01	.379	.03	T	.29									.03	.16	.12	.25	.11	T	
MAHAFFEY	5.37	.13	.35	.68	.38	.54					.01			.19	.01	.242	.03	.01	.02										.16	.18	.15	.11	T	
MAPLE GLEN	3.01	.04	T	T			.60									.70			.06	.01									.20	.13	.10	.17		
MAPLETON DEPT	7.11	T	.02	T	.20	.14	1.09				T	.05				T	.455	.01	.01	.25									.03	.12	.07	.36	.21	
MARCUS HOOK	2.10				.05	.10	.10									.27	T		.16	.31	.01								.04	.16	1.31	.10		
MARION CENTER 2 SE	7.65	.18		.05	1.04	1.18	.80		.02	T				.46	.03	.308	.01	.06	.03										.15	.26	.17	.10	T	
MARTINSBURG CAA AP	5.67	.02		.15	.11	.64	.77		T		.06					2.90	T	.20											.16	.21	.38	.07	T	
MATAMORAS	2.42		.08			.12										.72				.14	.16	.03							.04	.34		.70	.03	
MC KEESPORT	10.73	1.95		T	2.00	.35	.12							.62	.37	.07	.427	.06	.39											.16	.08	.09		T
MC CONNELLSBURG	7.88	.19				.95										.569				.20	.55	.10								.20	.55	.10		
MEADVILLE 1 S	6.68	.08			1.50	.25	.07									.56	2.30	1.60		.07										.07	.20		T	
MEADOWS 1 S	9.51	1.23	T		1.27	.28	.17	.01	T		.05	.54	.23	.68	.42	.47	.372	.03	.13	.02	T									.16	.05	.01	T	.04
MEOLIX RUN	5.97	.27		.02	1.57	.31	.54		T					.24	T	.02	.269	T	.01	T										.08	.03	.05	.03	T
MERCER 4 NW	-	.81	T		2.25	.46	.64			T	.02	.09	.12	.65	.17	.61	.383	.05	.15											.03	T	T	-	
MERCERSBURG	5.75	.10			.05	.11	.18									.30	3.15			.17										.17	.67	.13		
MEYERSDALE	9.88	.10	.11		.10	.34	1.26									.679													.02	.23	.45	.42	.06	
MIDDLETON OLMSTED FLO	3.45	.03	T	.03	.03	.21	.54									1.62	.02		.04	T									.06	.15	.37	.35	T	
MILANO DAM 7	7.73	.25	T		1.40	.35	1.32		.02	.09	T	.03		.28	.06	.16	.333	.02	.19											.07	.05	.04	.07	T
MILANVILLE	2.31	.03	T		.08	.10	.11				.05					.68				.49	.08									.01	.23	.35	.10	
MILLHEIM	5.40	.09			.32	T	.26				.02					T	3.69	T	.01	.25										.11	.34	.21	.10	T
MILLVILLE 2 SW	2.39	.06			.33	.01	.17			T	T	.01	T			1.02			.23	T										.12	.05	.10	.19	.10
MILROY 3 NE																																		
MONTROSE 3 E	1.89	.06	T	.02	T	.44	.10	.04			T	.08					.32			.26	T	.03								.01	.21	.39	T	.09
MORGANTOWN	2.96		T		T	.05	.40									.75																		

DAILY PRECIPITATION

Table 3-Continued

PENNSYLVANIA
OCTOBER 1954

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SUNBURY	2.41	.03			.08	.07	.16					T				1.25			.06									.18	.13	.17	.18	.10	
SUSQUEHANNA	1.21	.05	T		T		.06				.01	.06				.55		T	.21	.04									.13	.13	.09	.01	
SUTERSVILLE	-	.05	T	T		.00	.74	.75			.11	.02	.03	.15	.02	.06											.03	.11	.05	.18	T		
TAMADUA	3.39	.04			.08		.18									1.83												.03	.14	.28	.30	.08	
TAMADUA 4 N DAM	3.74	.03			.15		.08					.02				1.98		.31		.18	.14	.13					.03	.22	.03	.57	.16		
TAMARACK 2 S FIRE TWR	-	-	-	-	-	-	.32	T				.10	.13	.12		2.13	T		.55									.07	.02	.12	.05	T	
TIONESTA 2 SE DAM	10.18	.82		.01	1.82	.90	.37				.02	.14	.09	.84	.07	4.12	.01	.33											.04	.07	T	.01	
TITUSVILLE WATER WORKS	10.06	.79	.06		2.94	.25	.01			.01	.32		.13	.63	3.79	.48	.13	.04										.19	.11	T	.18		
TORPEDO 4 W	9.56	1.85			1.57	.13	.28			.03	.30	.13	.65	.10	3.67	.03	.10											.20	.10	T	.25		
TOWANDA	1.73	.11		T	.02	T	.13	.03			.08	T	T			.84					.36							T	.11	.02	.02	.01	
TOWER CITY 5 SW	4.97	.04		.09	.06	.26	.54								2.13	.18				.11	T							.73	.33	.50			
TROY	1.67	.25			.02		.15	.05				.06				.89				.10									.06	.04	T		
TURLEPOINT 4 NE	4.32	.62		.02	.40	.10	.06				.16	T		.44		.12	1.85	.02	.13									.05	.27	.06	T	.02	
TYRONE 4 NE BALD EAGLE	6.30	.01		.26	.56	.05	.90	T			.03		.02	T	3.82	T	.02			.10									.11	.22	.10		
UNION CITY FILTRA PLANT	10.69	.57		.07	2.00	.05	.20				.37	.49	.46	.74	.10	3.65	.12	.34		.07								.32	.16	.13		.85	
UNIONTOWN	8.21	.04	.03	.27	.49	.17	1.32			.02	.01		.05	.02	4.60	T		.08															
UPPER DARBY	2.60	T			T		.33								.08	T													.25		1.15	.14	
VANDERGRIFT	10.06	.05	.02		1.73	.40	1.45	.05			.02	T		.54		.06	.48	.03	.10		.03	.02	T						.17	.23	.18	.22	
VIRGINVILLE	3.44				.07		.59									1.10				.21								.08	.46	.18	.71	.04	
WARREN	8.37	.98			.95	.11	.15				.15	.07	.53		.03	4.66	.02	.20										.05	.16	.09	.03	.19	
WATSONTOWN	2.14	.05		.09	.41	.08					.44					.76	.06	.06													.10	.09	
WAYNESBURG 2 W	7.57	.38		.01	.63	.11	1.30	.04		.02	.03	.12	.25	T	3.32	.03	.32									.11	.30	.33	.20	.07	T		
WELLSBORO 3 S	2.16	.31		.01	.07		.19	.04				.11	.01	.09	T	1.11	.03	.01		.15								.02	.01	.02	.01		
WELLSVILLE	3.20	.03	.03	.05	.03	.26	.45								1.13	.15	.03	T		.03								.03	.46	.41			
WERNERSVILLE 1 W	4.46	1.00					1.00									.97				.20								.08		.86	.20	.15	
WEST CHESTER	2.71	T	.02		.01	.02	.26									.70				.03	T								.34		1.13	.20	
WEST GROVE 1 E	2.18	T		.02			.25	.05							.03	.05	.34				.02								.10	.17	.93	.18	.04
WEST HICKORY	11.16	1.42		.04	1.98	.04	.42				.04	.26	.30	.62		.10	5.27	.28											.18	.05	.14		.02
WHITESBURG	7.46	.21	.05		.98	.61	.83	.01			.02			.58		3.75	.01	.05											.08	.09	.13	.02	.04
WILKES BARRE	2.01	T	T		.06		.08	T						T		.93	T			.26	T	.03							.02	.08	T	.42	.13
WILLIAMSBURG	6.33	.05			.47	.15	.75	T		T	T					4.14		.02		.19							.02	.11			.31	.12	
WILLIAMSPORT WB AP	2.29	T		.01	.40	.24	.10			T	.03			T		1.00	.02	.11	T									.05	.02	.24	.07	T	
WOLFSBURG	7.18	.04	.07		.06	.02	1.51									.03	4.37	.05	.05	.20							.03	.11	.18	.41	.05		
YORK 3 SSW PUMP STA	4.79	.05	.12	.02		.13	1.39									1.53	.22	.03	.01	.11	.01	.03						.09		.55	.50		
YORK HAVEN	3.50	.03			.03	.02	.72	.01								.02	1.62	.04										.06	.13	.36	.25	.06	
ZION GROVE	-	.01			.28	.08	-													.23									.05	.17	.15	.50	
ZIONSVILLE 3 SE	3.94	.09					.92	.01								.87				.32	.02	.08						.02	.40	.55	.61	.13	

WEATHER SUMMARY (Continued)

it has been difficult to establish a figure for the area struck by the hurricane winds. The latter two figures above are very rough estimates. Newspaper sources advise the best information they have been able to obtain was an estimate of \$3,500,000 to \$5,000,000.

"From the American Red Cross (Harrisburg Chapter), the following data were received which apply to the flood effects in Western Pennsylvania following the heavy rains:

Number of persons killed	-	13*
Number of persons injured	-	29
Homes with major damage	-	263
Homes with minor damage	-	2117
Other buildings destroyed	-	212
Total families suffering loss	-	2929"

*Originally reported as 8.

Most of the flooding due to the rain associated with the hurricane occurred in the Pittsburgh watershed which rather closely coincides with the Ohio Drainage division and includes most of the heavier rain area. The Meteorologist in Charge of the Weather Bureau Office in Pittsburgh describes the flooding as follows:

"Heavy rainfall occurred over the Pittsburgh watershed during the approximate 12-hour period from 8 A.M. to 8 P.M. Friday October 15, 1954.....Small creeks in the Pittsburgh watershed turned into raging torrents, swelling the main rivers that flow through Pittsburgh. The week-end flood in Pittsburgh failed to match the 33.4-foot mark recorded in 1945 at the Point in Pitts-

burgh but the 32.4 - foot stage (7.4 feet above flood stage) which occurred at 8 P.M., October 16th, did far more damage according to newspaper accounts. At least thirteen persons are known to have lost their lives in Western Pennsylvania. In Pittsburgh, water was reported in cellars of some downtown business establishments necessitating use of pumps, the B&O railroad yard on the Northside inundated by about ten feet of water, and the dwellings and business establishments along the river bank on the Northside flooded as usual when flood stage is exceeded.

"Hardest hit in Allegheny County was Turtle Creek where high waters invaded stores, homes, churches, and the East Pittsburgh Westinghouse Plant. In many Monongahela and Youghiogheny River communities, hundreds of persons were reported left homeless due to the high water. West Newton, Pennsylvania, on the Youghiogheny River suffered from the worst flood in the borough's history with the town's business district reported as covered with five feet of water - two feet more than in the 1936 flood. Confluence, Pennsylvania, Connellsville, Pennsylvania, and Sutersville, Pennsylvania, all located along the Youghiogheny River, were subjected to severe flooding during this rise which apparently exceeded the 1936 flood crests by one to three feet at the above mentioned localities.

"As the flood moved down the Ohio River from Pittsburgh flood stages were exceeded from six to ten feet at all communities as far down river as Dam 13, McMechen, West Virginia.

"Newspaper reports indicate that flood damages may be expected to range between \$10,000,000 and \$15,000,000 in the basin."

Jacob T. B. Beard

DAILY TEMPERATURES

PENNSYLVANIA
OCTOBER 1954

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	77	78	78	74	70	56	50	61	69	68	79	81	75	82	74	53	52	50	49	50	56	57	67	70	70	67	60	55	49	42	38	63.1
	MIN	65	64	64	65	49	40	31	33	50	60	62	62	57	57	46	38	39	35	35	29	35	31	39	43	45	47	45	44	41	31	31	45.6
ALLENTOWN W8 AP	MAX	84	84	80	80	76	62	56	59	69	72	84	85	85	78	73	62	59	63	54	53	58	61	70	73	69	66	64	54	56	47	47	67.2
	MIN	67	64	64	67	56	44	33	29	46	55	51	55	56	60	57	42	37	33	44	38	34	38	32	48	38	39	43	35	37	32	32	45.4
ALLENTOWN GAS CO	MAX	84	85	86	82	82	77	60	58	62	71	74	85	87	83	80	72	63	60	64	54	53	59	61	71	74	69	68	65	56	57	47	69.3
	MIN	69	66	66	66	60	53	36	29	36	54	53	57	59	64	66	48	40	35	41	42	34	36	34	43	39	41	45	40	41	38	34	47.3
ALTOONA HORSESHOE CURVE	MAX	79	80	75	73	70	53	55	58	75	73	83	85	78	81	72	55	53	50	51	50	57	59	69	71	68	66	64	55	50	46	36	64.2
	MIN	66	62	61	65	52	49	27	27	44	52	53	59	60	57	46	41	34	35	37	28	33	36	43	47	41	49	43	32	39	33	32	44.6
ARENDTSTVILLE	MAX	88	85	84	84	81	75	60	54	60	74	77	86	89	86	77	72	60	60	59	56	54	61	61	71	75	70	67	70	58	55	48	69.6
	MIN	65	66	59	66	63	55	35	30	31	49	51	56	57	58	62	34	34	34	40	33	38	38	39	44	44	44	48	33	37	37	28	45.4
ARTEMAS 1 WNW	MAX	80	81	78	80	79	64	56	60	75	78	85	86	85	82	74	56	56	56	55	54	62	63	71	76	71	62	66	58	51	47	44	67.5
	MIN	63	65	58	63	60	50	27	26	43	50	50	56	55	60	46	34	32	35	35	30	30	33	36	40	40	45	52	29	40	35	27	43.4
AVOCA CAA AP	MAX	84	84	75	77	67	57	51	63	69	67	82	87	82	82	71	62	55	57	50	50	54	56	69	65	68	68	64	55	50	45	43	64.8
	MIN	66	63	61	67	53	39	31	27	47	61	58	63	62	60	54	42	40	34	37	35	34	36	32	46	37	43	42	36	41	37	32	45.7
BAKERSTOWN 3 WNW	MAX	78	80	76	74	71	60	54	64	72	74	80	84	75	83	74	51	55	50	49	53	60	63	70	73	73	67	66	54	52	44	38	65.1
	MIN	62	66	68	64	58	46	32	36	46	62	66	64	64	66	50	40	39	42	34	31	35	39	35	37	45	50	46	32	42	31	34	47.2
BEAVERTOWN	MAX	84	83	79	75	74	59	56	60	72	71	85	88	83	79	75	73	55	52	53	53	58	61	71	75	69	70	65	59	62	48	42	67.4
	MIN	66	60	62	65	54	49	31	25	43	55	49	58	56	57	64	44	33	32	36	27	29	33	32	43	37	40	53	31	41	37	30	44.3
BELLEFONTE 4 S	MAX	82	81		83	73	64	59	54					72	86	85	80	79	72	51	50	52	53	57	62	73	69	67	64	55	52	50	66.3
	MIN	68	58		61	55	47	27	26	31				64	58	65	45		40	34	28	33	34	38		36	45	49	32	38	30	31	43.7
BERWICK	MAX	84	84	81	77	75	61	60	62	71	69	84	88	82	84	76	75	60	61	53	50	59	60	71	74	67	66	64	60	54	49	41	67.8
	MIN	68	62	64	64	54	48	35	29	44				59	60	58	59	65	48	36	32	41	31	30	33	29	38	41	51	32	39	38	35
BETHLEHEM LEHIGH UNIV	MAX		87	84	86	80	64	59	64	73	75	86	88	89	81	70	61	57	66	54	54	59	62	70	75	72	69	65	57	55	47	48	68.6
	MIN		67	66	70	60	48	36	32	50	60	59	63	64	64	54	46	41	37	37	44	41	42	40	52	44	45	43	39	40	34	33	48.4
BLAIRSVILLE 6 ENE	MAX	74	78	71	69	68	63	52	62	68	70	78	79	71	81	68	49	50	46	48	47	52	56	63	65	72	60	59	51	48	41	31	61.0
	MIN	65	62	62	63	60	40	27	32	46	55	63	64	60	61	42	37	37	38	33	30	35	39	42	47	45	49	40	30	40	29	28	45.2
BRAOFO 4 W RES	MAX	80	78	75	72	70	55	51	60	67	65	74	79	77	81	77	65	48	49	47	48	58	59	65	66	70	65	61	52	49	45	36	62.7
	MIN	62	55	55	58	45	40	21	20	44	56	58	59	58	48	48	30	31	34	26	20	25	29	29	35	36	39	39	27	31	30	28	39.5
BROOKVILLE CAA AIRPORT	MAX	78	82	74	72	60	57	54	62	68	68	77	83	76	83	69	50	50	49	49	51	59	60	67	71	71	63	63	52	50	41	37	62.8
	MIN	59	55	66	60	52	34	24	27	47	58	63	62	57	58	40	39	39	40	29	24	27	28	28	30	34	41	40	31	40	32	30	41.7
BURGETTSTOWN 2 W	MAX	80	83	85	75	78	68	60	55	64	74	73	83	83	76	85	59	54	56	53	50	53	59	62	68	72	74	64	63	56	51	41	66.4
	MIN	65	56	64	66	63	49	27	26	30	54	58	60	62	59	58	36	38	39	26	23	25	30	28	29	30	33	49	26	27	29	31	41.8
BURNT CABINS 2 NE	MAX	83	80	79	78	75	57	55	57	71	76	85	85	83	80	72	57	56	50	54	52	60	60	71	74	68	68	68	55	53	45	43	66.1
	MIN	65	62	58	65	55	44	29	25	43	51	49	59	56	58	46	37	34	34	34	26	27	30	33	39	37	43	44	40	42	32	29	42.8
BUTLER	MAX	84	87	87	84	75	56	60	67	70	80	80	83	84	85	85	66	55	55	50	51	53	60	68	70	72	75	68	68	57	49	39	68.5
	MIN	69	58	67	67	56	48	28	29	50	59	60	65	66	59	45	40	42	40	32	27	30	35	32	31	44	46	55	33	40	32	30	45.6
CANTON 1 NW	MAX	80	79	79	71	77	60	54	49	64	62	77	77	82	77	78	70	56	50	50	48	49	55	54	70	66	64	67	64	52	48	49	63.8
	MIN	63	61	58	62	47	42	31	26	34	56	60	60	57	56	65	43	37	35	36	31	32	34	37	38	37	38	48	29	32	36	35	43.7
CARLISLE	MAX	86	83	81	78	74	66	58	62	75	78	87	89	85	83	77	73	60	60	56	55	62	62	74	75	71	69	69	59	53	51	46	69.6
	MIN	69	69	66	68	62	53	37	31	47	54	52	56	60	63	64	44	37	35	44	36	37	43	41	49	41	46	52	36	42	39	28	48.4
CHAMBERSBURG 1 ESE	MAX	83	79	81	79	76	62	56	61	73	77	85	86	84	80	72	58	58	60	56	54	63	62	72	75	70	65	68	57	54	46	47	67.7
	MIN	67	64	61	66	58	50	33	30	43	49	50	60	57	58	51	40	38	35	37	30	29	34	36	40	40	44	47	33	39	33	31	44.6
CHESTER	MAX	86	86	85	86	83	81	62	58	65	68	79	85	87	87	78				55	56	62	62	69									

DAILY TEMPERATURES

PENNSYLVANIA
OCTOBER 1954

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EMPORIUM 1 E	MAX	85	81	82	73	75	59	61	56	61	72	64	80	86	78	83	68	54	52	50	48	53	59	64	71	72	73	68	60	57	48	40	65.6
	MIN	62	61	61	64	51	46	22	22	25	47	54	62	60	54	54	39	36	37	29	22	25	30	27	27	32	40	44	36	30	36	30	40.8
EPHRATA	MAX	83	82	84	78	77	65	58	61	71	74	84	88	86	79	73	69	65	72	58	58	68	70	74	74	71	70	70	58	58	49	47	70.1
	MIN	66	65	59	66	64	50	30	29	46	52	56	57	60	60	63	39	35	32	39	30	32	35	32	45	39	42	51	32	38	35	29	45.4
ERIE CAA AIRPORT	MAX	74	75	76	73	60	56	49	64	70	69	78	81	70	83	74	54	50	52	49	53	55	54	66	65	69	66	60	55	50	39	37	62.1
	MIN	63	63	64	56	48	41	35	33	53	60	65	64	55	63	43	40	39	36	34	33	40	35	44	45	46	49	44	37	39	32	32	46.2
EVERETT 1 SW	MAX	85	82	78	80	75	59	52	59	76	79	82	84	85	82	71	65	59	51	55	52	62	59	70	73	69	65	64	59	54	45	54	67.3
	MIN	65	63	58	61	55	43	27	23	38	51	45	49	54	57	41	37	31	34	30	27	31	32	32	33	34	43	43	27	40	30	26	40.6
FARRELL SHARDN	MAX	82	85	77	78	72	62	58	62	74	74	83	84	74	85	74	54	57	54	53	53	63	66	71	74	74	69	64	58	50	43	40	66.7
	MIN	68	60	68	66	52	43	32	33	49	63	63	62	63	59	45	38	40	34	32	28	36	35	34	32	36	55	43	38	42	36	31	45.7
FORD CITY 4 S OAM	MAX	83	80	82	75	75	64	59	54	63	72	75	82	83	78	84	69	54	55	51	49	51	58	60	68	70	74	72	66	55	52	41	66.3
	MIN	67	58	60	66	59	49	27	29	34	44	53	61	64	58	65	39	40	41	32	28	29	33	34	34	35	38	48	32	36	30	31	43.7
FRANKLIN	MAX	81	83	80	76	70	59	57	60	71	70	79	81	77	83	79	51	54	53	49	51	61	62	70	71	73	66	64	54	50	45	41	65.2
	MIN	67	59	63	65	53	44	26	28	48	59	58	63	61	56	47	38	38	36	32	29	33	35	33	34	37	44	45	32	38	32	32	44.0
FREDERICKSVILLE 1 SE	MAX	82	83	82	82	78	75	62		60	70	72	83	85	85	76	70	63	60	65	51	50	59	58	68	73	68	67	65	55	55		69.0
	MIN	68	68	60	66	53	49	30	29	43	50	53	57	57	60	64	38	35	35	42	35	33	35	34	45	38	43	50	31	34	35	27	45.1
FREELAND	MAX	77	72	73	68	67	55	56	52	60	63	75	80	74	68	65	48	50	50	46	48	61	63	64	57	62	62	62	56	47	45	37	60.1
	MIN	54	63	62	62	49	41	25	29	39	44	54	62	58	63	40	33	36	35	30	30	40	40	41	47	47	50	50	29	32	30	27	43.3
GEORGE SCHOOL	MAX	83	85	84	83	78	68	54	61	71	76	83	84	86	83	75	75	61	71	59	59	61	59	64	74	68	66	73	61	57	48	52	69.7
	MIN	73	69	69	68	59	54	37	31	43	54	54	60	59	60	64	45	39	33	44	45	38	37	31	49	39	62	43	36	45	37	35	48.6
GETTYSBURG	MAX	88	84	84	84	81	75	58	55	61	74	80	86	88	86	82	74	61	58	60	55	54	64	62	75	76	71	65	71	58	58	48	70.2
	MIN	70	68	62	72	62	55	35	30	46	50	52	61	61	59	66	40	42	34	41	36	35	43	38	50	44	44	49	38	40	37	34	48.2
GORDON	MAX	81	81	79	75	71	63	54	57	68	71	82	84	83	77	73	67	55	60	56	49	51	56	68	74	66	65	62	56	54	50	44	65.5
	MIN	65	60	60	60	52	47	33	23	41	50	49	52	52	55	65	42	30	26	39	39	25	32	26	37	33	36	52	29	36	35	33	42.4
GRATZ 1 N	MAX	84	85	85	78	75	75	57	55	59	70	74	82	85	84	78	70	58	57	61	51	47	56	58	70	72	68	67	63	55	54	45	67.0
	MIN	68	62	62	64	61	50	34	26	32	49	54	58	59	61	67	43	34	33	39	33	34	40	33	43	38	42	46	34	38	38	31	45.4
GREENVILLE	MAX	81	85	76	76	72	58	55	62	71	69	80	81	76	83	71	53	56	50	50	50	60	62	70	72	74	66	62	56	48	43	40	64.8
	MIN	62	58	63	64	51	44	25	27	48	59	59	62	61	57	45	37	39	31	26	26	33	32	32	32	35	46	45	30	38	31	32	42.9
HANDOVER	MAX	88	84	83	86	82	77	58	56	63	74	79	85	88	86	82	73	60	58	60	54	54	61	62	73	76	71	63	72	57	47	46	69.9
	MIN	68	67	62	69	60	49	32	29	31	50	51	54	59	61	63	38	35	33	37	33	31	32	35	36	40	40	46	34	34	37	27	44.3
HARRISBURG WB AP	MAX	85	81	81	79	74	60	56	61	73	76	85	88	85	79	75	60	57	60	54	51	60	60	71	74	67	70	71	58	55	48	45	67.7
	MIN	70	67	63	69	58	45	36	31	47	55	53	61	61	64	52	45	40	37	44	38	39	41	39	51	42	45	46	39	42	37	30	48.0
HAWLEY 1 S DAM	MAX	78	80	80	75	77	65	55	49	58	67	67	79	83	78	78	70	65	55	58	48	52	53	55	68	62	68	67	65	52	50	45	64.6
	MIN	60	52	50	51	45	39	25	20	21	35	47	51	54	46	48	41	30	22	28	31	30	26	27	37	26	27	31	30	29	26	27	35.9
HOLTWOOD	MAX	82	81	85	82	75	64	59	63	77	79	84	84	85	82	72	61	58	64	54	50	57	58	72	73	75	64	70	60	57	46	55	68.6
	MIN	71	69	65	71	64	50	41	38	52	55	59	63	63	64	55	47	46	44	46	43	43	41	39	47	47	48	50	43	45	41	37	51.2
HUNTINGDON	MAX	80	83	83	78	75	70	58	61	62	77	77	87	88	83	82	70	58	56	50	54	55	61	62	71	75	71	69	67	58	54	44	68.4
	MIN	62	56	63	63	59	52	29	29	31	45	51	52	58	58	60	47	40	36	39	28	28	31	32	32	33	42	45	34	32	39	37	43.3
INDIANA 3 SE	MAX	80	80	75	72	70	60	55	65	71	75	81	82	77	85	74	54	53	50	51	52	55	59	67	69	74	63	64	55	53	44	44	64.8
	MIN	65	58	61	63	58	51	28	28	47	51	52	57	59	59	47	41	38	38	32	25	27	29	30	36	34	39	45	30	37	33	32	42.9
IRWIN	MAX	85	83		79	76	64	56	58	62	73	80	80	79	85	85	78		54	51	50	56	56	67		75	64	65	55	55	47		67.3
	MIN	68	63		66	63	50	30	30	47	58	62	63	63	63	40	38		40	34	29	32	35	34		37	47	54	42	43	32		46.8
JAMESTOWN 2 NW	MAX	85	81	83	78	76	60	60	55	58	72	68	79	81	74	83	54	52	55	53	50	50	58	60	68								

DAILY TEMPERATURES

PENNSYLVANIA
OCTOBER 1954

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MIOLANO OAM 7	MAX	80	82	78	79	69	60	53	63	72	74	80	82	75	84	71	52	54	52	50	52	58	59	63	67	67	65	64	55	53	43	40	64.4
	MIN	63	62	66	66	54	41	31	32	52	59	59	62	63	61	42	43	40	38	34	29	37	39	39	35	40	47	38	35	38	28	27	45.2
MONTROSE 3 E	MAX	78	79	80	71	75	59	54	46	55	62	64	76	81	77	78	71	56	50	53	48	50	52	52	68	69	64	67	63	50	49	43	62.6
	MIN	62	58	56	57	48	40	28	27	28	42	55	55	59	56	59	39	35	35	37	32	32	33	35	39	38	39	45	30	30	35	26	41.6
MORGANTOWN	MAX				75	60		55	59										64	50	50	57	56	67	72	68	65	69	54	55	45	49	
	MIN	67	65	61	64	50	45	32	30	49	55	56	60	62	60	54	41	38	48	43	38	33	34	34	43	40	47	46	35	38	33	29	46.1
MT GREYNA 2 SE	MAX	84	80	81	76	75	60	51	61	71	75	83	87	85	79	73	60	58	62	64	48	60	58	70	74	67	65	68	55	55	45	48	67.0
	MIN	67	65	61	65	56	42	33	29	45	52	53	56	58	62	52	38	34	32	39	36	33	36	35	46	41	44	47	35	38	34	28	44.9
MT POCONO 2 N AP	MAX	77	80	72	74	68	58	49	55	64	62	78	81	80	75	68	67	53	56	51	46	52	53	68	64	65	65	62	52	49	44	40	62.2
	MIN	62	59	56	64	50	29	28	25	38	56	51	61	58	57	60	40	35	31	39	34	34	31	36	49	35	44	47	32	33	32	26	43.0
MUHLENBURG 1 SE	MAX	84	81	74	74	69	64	51	59	67	65	81	84	79	81	72	71	55	59	50	49	55	56	69	69	66	66	63	57	51	45	43	64.8
	MIN	64	60	59	64	40	44	29	25	40	54	53	59	58	53	64	41	35	31	38	29	29	33	32	42	38	41	51	30	35	35	27	43.0
NEFFS MILLS 4 NE	MAX																																
	MIN																																
NEWBURG 3 W	MAX	87	84	80	80	73	68	60	59	70	75	83	86	88	86	69	59	55	58	56	54	64	66	72	76	75	69	70	62	55	47	49	68.9
	MIN	68	67	62	68	64	50	34	34	44	45	47	68	62	60	48	43	41	40	36	34	38	47	50	48	42	49	45	34	41	33	31	47.5
NEW CASTLE 1 N	MAX	82	84	80	77	75	60	56	61	74	74	82	83	79	84	80	53	56	53	50	52	60	64	69	71	72	66	65	55	53	45	41	66.3
	MIN	69	60	69	66	54	49	27	29	51	59	62	64	64	59	46	40	40	34	31	28	35	34	35	36	37	49	46	39	38	32	31	45.6
NEWELL	MAX	77	81	82	77	81	75	59	60	68	74	82	85	86	85	88	54	54	57	55	52	56	59	63	69	74	75	63	66	60	53	43	68.2
	MIN	68	65	65	65	66	54	37	33	50	60	60	62	64	61	54	40	45	46	40	34	33	39	36	38	39	47	57	35	44	35	35	48.6
NEWPORT	MAX	86	86	84	79	78	72	59	59	61	71	77	85	87	84	80	73	59	58	58	55	54	60	63	73	75	71	70	66	58	54	46	69.1
	MIN	55	65	64	62	59	52	34	30	30	46	50	50	57	57	60	44	36	34	37	33	30	30	34	35	41	41	44	33	33	40	29	43.4
NEW STANTON	MAX	83	86	83	82	75	72	69	68	73	76	83	85	79	88	73	60	56	52	52	52	58	61	70	73	78	63	62	57	50	51	48	68.3
	MIN	62	60	59	60	58	40	28	28	46	59	60	60	61	60	42	39	42	35	31	30	27	33	32	32	34	42	34	31	30	32	25	42.3
NORRISTOWN	MAX	85	84	87	85	78	63	59	62	75	79	86	86	89	82	75	67	63	68	53	54	63	60	72	75	72	69	74	58	57	48	53	70.4
	MIN	71	70	65	70	62	48	37	33	50	59	60	65	65	65	60	48	41	37	47	42	38	40	35	48	42	48	48	41	42	37	34	49.9
PALMERTON	MAX	82	84	79	80	73	61	57	61	72	74	83	85	84	76	75	61	58	63	52	51	57	60	70	73	67	67	67	57	55	46	47	67.0
	MIN	66	63	66	66	53	40	33	27	48	58	57	59	60	58	57	40	33	32	45	39	33	36	30	42	36	38	45	35	37	35	31	45.1
PHIL OREXEL INST OF TEC	MAX	85	81	84	84	82	68	59	61	72	78	84	87	87	82	75	63	61	68	53	55	63	63	73	76	74	68	73	60	59	52	52	70.4
	MIN	73	72	68	73	68	51	39	42	53	61	63	65	63	67	60	52	48	48	50	46	42	46	48	56	54	56	60	45	48	41	42	54.8
PHILADELPHIA W8 AP	MAX	85	82	85	85	84	67	61	65	73	79	85	88	87	84	75	64	63	69	53	55	63	60	73	75	75	67	71	59	59	47	52	70.6
	MIN	72	70	68	71	65	49	37	38	50	64	60	65	64	64	59	48	45	41	48	45	43	43	40	50	49	52	49	40	44	38	38	51.8
PHILADELPHIA PT BREEZE	MAX	85	82	84	84	81	68	57	62	72	77	85	86	86	82	76	64	61	67	54	55	61	60	71	74	72	65	72	58	58	48	52	69.6
	MIN	73	72	68	73	67	50	40	43	54	60	64	67	56	66	59	50	48	47	50	46	46	47	42	52	55	53	52	46	47	40	40	54.0
PHILADELPHIA SHAWMONT	MAX	84	83	85	83	80	76	62	60	73	76	84	86	88	87	79	75	66	67	62	54	61	60	71	73	72	69	73	66	58	57	56	71.8
	MIN	73	69	65	69	64	49	37	35	48	57	60	63	63	62	69	45	42	37	48	44	40	40	34	45	42	46	57	37	40	40	35	50.2
PHILADELPHIA W8 CITY	MAX	85	81	84	84	80	68	60	62	72	77	84	87	86	82	75	64	61	67	54	56	63	62	72	75	71	66	70	59	58	51	51	69.9
	MIN	73	71	68	74	68	49	39	42	53	67	63	66	66	66	59	52	48	47	48	45	43	46	46	56	53	53	48	43	45	40	39	53.8
PHILIPSBURG CAA AP	MAX	76	79	72	68	60	53	53	55	70	65	80	82	75	78	66	51	50	48	49	50	53	56	65	68	65	63	61	55	46	37	33	60.7
	MIN	58	55	63	61	50	35	23	25	46	52	61	62	56	58	40	31	33	38	32	25	32	30	40	38	31	43	37	31	37	30	30	41.4
PHOENIXVILLE 1 E	MAX	85	85	88	85	78	70	61	62	74	78	86	86	89	80	74																	
	MIN	68	64	59	64	58	52	34	27	40	52	54	57	59	56	54																	
PIMPLE HILL	MAX	75	77	79	71	71	67	53	47	54	62	67	78	82	81	73	66	59	53	56	46	44	50	52	65	64	64	64	60	50	47	40	61.8
	MIN	65	63	62	63	50	43	25	30	40	47	55	60	59	58	62	38	35	38	37	29	32	34	38	47	42	46	49	28	34	31	26	44.1
PITTSBURGH WB AP 2	MAX	81																															

DAILY TEMPERATURES

PENNSYLVANIA
OCTOBER 1954

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TAMARACK 2 5 FIRE TWR	MAX						56	53	49	53	67	61	75	81	74	77	65	48	46	47	45	51	53	58	68	69	65	67	64	53	42	38	58.7
	MIN						41	26	26	31	44	55	58	59	61	61	38	35	36	30	28	29	32	39	39	43	46	48	30	30	32	28	39.4
TIONESTA 2 SE OAM	MAX	83	80	82	75	74	57	57	55	62	70	69	76	80	73	83	67	53	52	53	50	49	60	61	68	70	73	67	62	54	48	40	64.6
	MIN	69	62	65	67	57	49	33	35	40	55	58	57	63	57	58	43	43	44	34	36	34	37	35	35	44	51	37	38	39	39	46.7	
TITUSVILLE WATER WORKS	MAX	82	78	84	75	68	59	56	64	71	70	78	81	79	85	77	57	53	52	50	50	61	63	71	72	73	70	62	54	50	42	42	65.5
	MIN	63	60	57	62	54	45	30																									
TOWANDA	MAX	85	85	76	80	68	59	52	62	69	68	82	87	81	86	72	73	55	56	53	55	58	58	75	69	67	72	68	57	57	51	45	67.1
	MIN	65	58	61	62	48	44	27	24	43	55	55	60	59	53	64	43	33	31	39	30	30	35	27	40	38	38	42	30	38	39	28	43.2
UNIONTOWN	MAX	80	78	75	79	74	68	55	65	70	76	83	83	78	86	73	53	55	51	50	50	60	61	69	71	73	58	61	57	51	42	37	65.2
	MIN	69	67	65	68	67	47	32	29	49	60	64	61	64	66	43	42	42	41	38	31	30	39	38	37	37	45	44	35	42	34	32	47.0
UPPER OARBY	MAX	85	82	85	84	78	69	57	62	72	78	84	86	88	82	74	66	62	67	62	54	53	59	71	74	69	68	72	58	58	46	50	69.5
	MIN	69	66	62	67	61	50	33	30	45	56	57	60	59	59	56	42	41	34	40	39	39	41	35	43	42	46	53	36	42	36	31	47.4
WARREN	MAX	79	83	77	74	67	57	52	64	70	65	78	82	75	84	74	52	53	53	47	48	58	59	69	68	73	69	59	56	48	43	42	63.8
	MIN	65	59	60	64	49	44	26	28	49	59	63	63	61	55	47	40	38	38	32	29	29	32	31	34	38	43	43	30	36	32	32	43.5
WAYNESBURG 2 W	MAX	82	82	78	81	82	70	55	63	71	77	83	83	80	86	78	53	56	55	51	54	58	62	67	73	73	59	64	56	50	46	37	66.6
	MIN	67	64	65	65	63	52	31	27	46	55	52	56	59	57	45	37	41	41	30	27	30	34	30	32	32	41	51	30	39	32	32	44.0
WELLSBORO 3 5	MAX	81	78	79	72	75	58	58	50	57	67	64	77	82	75	78	69	53	50	47	46	51	56	56	70	68	66	67	65	53	44	45	63.1
	MIN	65	60	60	63	49	44	27	28	31	47	57	60	60	56	63	41	37	37	34	20	31	34	37	39	38	39	47	29	30	35	30	43.0
WELLSVILLE	MAX	84	82	83	79	77	62	56	61	72	75	84	87	86	80	75	73	57	62	55	53	60	61	71	74	68	67	70	56	58	50	46	68.5
	MIN	65	65	58	66	57	52	35	26	45	46	48	54	54	57	65	38	33	31	33	33	32	30	30	38	37	40	34	32	37	38	29	43.2
WEST CHESTER	MAX	84	81	86	82	78	67	57	64	72	76	85	88	88	82	77	70	63	68	56	53	61	58	70	74	70	68	73	59	58	47	50	69.8
	MIN	70	69	64	69	63	53	35	33	47	57	58	62	61	63	67	43	40	37	47	40	38	40	36	47	46	49	55	39	40	39	32	49.6
WILLIAMSPORT WB AP	MAX	85	85	77	76	68	64	57	58	70	66	82	89	83	81	74	61	55	55	55	55	57	62	73	74	67	66	69	56	52	49	44	66.6
	MIN	64	62	63	63	53	42	34	28	47	54	54	57	59	58	52	45	36	36	39	33	32	35	31	41	42	42	44	33	42	38	37	45.0
YORK 3 SSW PUMP STA	MAX	85	84	85	83	79	65	58	65	75	79	87	90	86	82	78	73	60	64	54	54	62	63	72	76	73	66	70	62	58	52	49	70.6
	MIN	70	61	61	68	60	56	34	29	47	49	52	59	58	61	66	40	36	33	44	30	31	31	33	39	38	42	56	33	41	40	29	46.0

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CONFLUENCE 1 SW DAM	EVAP	.07	.06	.06	.03	.07	.11	.09	.08	.09	.10	.09	.11	.14	.07	.14	-	.07	.03	.03	.07	.07	.04	.04	.07	.08	*	*	.13	.09	.02	.04	B2.16
	WIND	28	8	20	58	23	20	80	23	26	33	33	48	38	18	86	80	67	43	22	40	43	31	29	30	25	20	81	81	23	39	75	1223
FORD CITY 4 S DAM	EVAP	.11	.09	.07	.03	.07	.07	.11	.08	.07	.08	.05	.11	.17	.07	.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	56	26	16	31	38	42	82	20	32	38	55	63	80	22	90	125	71	68	32	31	21	-	-	-	-	-	-	-	-	-	-	-
HAWLEY 1 S DAM	EVAP	.10	.11	.16	.06	.10	.09	*	*	.28	.09	.05	.15	.17	.11	.09	.06	.13	*	.14	.03	.03	.04	.10	.12	.08	.09	*	*	.20	-	-	B2.76
	WIND	93	52	51	109	119	50	125	85	74	144	39	140	138	56	59	154	100	110	48	35	51	60	71	132	56	48	58	198	55	-	-	B2664
JAMESTOWN 2 NW	EVAP	.19	.09	.12	.05	.06	.15	.01	.10	.07	.05	.02	.16	.21	.06	-	-	.06	.04	.04	.05	.05	.03	.03	.11	.05	.05	.02	.07	.06	-	-	B2.34
	WIND	36	14	17	30	19	33	56	12	35	30	36	80	36	16	50	76	75	27	24	20	14	17	20	15	8	11	53	53	34	-	-	B1002
LANDISVILLE	EVAP	.03	.10	*	.19	.06	.12	.11	.13	.11	.09	.08	.17	.16	.09	-	-	.10	.09	.08	.04	.01	.10	.12	.12	.09	.09	.02	.09	.10	.05	.09	B2.61
	WIND	16	14	*	39	53	25	109	32	13	19	6	21	26	13	46	128	50	32	21	42	63	57	40	64	39	6	7	73	31	80	75	1240
PIMPLE BILL	EVAP	.07	.09	.13	.08	.10	.11	.14	.09	.10	*	.15	.19	.16	.14	.12	-	.11	.10	.11	.04	.01	.08	.14	.14	.14	.14	.06	.09	.13	.02	.03	B3.09
	WIND	72	40	49	73	89	34	91	42	77	*	126	78	60	44	112	181	64	64	61	78	84	90	100	121	77	72	77	137	75	63	95	2446

See Reference Notes Following Station Index

Table 7

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
OCTOBER 1954

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	SNOWFALL SN ON GND																														- 2	- 2
ALTOONA HORSESHOE CURVE	SNOWFALL SN ON GND																															T T
BELLEFONTE 4 S	SNOWFALL SN ON GND																															T T
BRADFORD 4 W RES	SNOWFALL SN ON GND																															1.7 T
BROOKVILLE CAA AIRPORT	SNOWFALL SN ON GND																															.7 T
BURGETTSTOWN 3 W	SNOWFALL SN ON GND																														T	
BUTLER	SNOWFALL SN ON GND																															2.0 -
CORRY	SNOWFALL SN ON GND																	T													T	3.5 2
DONEGAL	SNOWFALL SN ON GND						T																								T	T
EAGLES MERE	SNOWFALL SN ON GND																															T
EAST WATERFORD 3 E	SNOWFALL SN ON GND																														T T	T
EMPORIUM 1 E	SNOWFALL SN ON GND																															T
FORD CITY 4 S DAM	SNOWFALL SN ON GND																															T T
FRANKLIN	SNOWFALL SN ON GND																															T T
GREENVILLE	SNOWFALL SN ON GND																	T														2.3 2
INDIANA 3 SE	SNOWFALL SN ON GND																															T T
JOHNSTOWN	SNOWFALL SN ON GND																													T		T
MEADVILLE 1 S	SNOWFALL SN ON GND																															T
MERCER 4 NW	SNOWFALL SN ON GND																															T T
MONTROSE 3 E	SNOWFALL SN ON GND																					T										T
MOUNT PCCONO 2 N AP	SNOWFALL SN ON GND																														T	T
PBILIPSBURG CAA AP	SNOWFALL SN ON GND						T																								T	1.0
PITTSBURGB WB AP 2	SNOWFALL SN ON GND WTR EQUIV																														T	T
RIDGWAY 3 W	SNOWFALL SN ON GND																															T
SOMERSET WATER WORKS	SNOWFALL SN ON GND																														T	
SPRINGS 1 SW	SNOWFALL SN ON GND																														T T	T T
TAMARACK 2 S FIRE TWR	SNOWFALL SN ON GND																															T
TIONESTA 2 SE DAM	SNOWFALL SN ON GND																															.1
UNIONTOWN	SNOWFALL SN ON GND																											T				T
WAYNESBURG 2 W	SNOWFALL SN ON GND																														T	
WILLIAMSPORT WB AP	SNOWFALL SN ON GND WTR EQUIV																															T T

See reference notes following Station Index.

STATION INDEX

PENNSYLVANIA
OCTOBER 1954

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
ACHETONIA LOCK 3	0022	ALLEGHENY	1 40 32	79 49	748	7A	CORPS OF ENGINEERS	3		HONE	4027	INDIANA	1 40 45	79 06	1220	MID	MRS. EDNA M. BUSH	3	C
ALLEN	0062	ERIE	8 41 54	80 22	920	7P	SWANSON BOAT GAR CO	2 3 5	7 C	HONESDALE 4 NW	4043	WAYNE	3 41 37	75 19	1410	9A	GEORGE C. WILLIAMS	3	
ALLEN MILLS	0090	JEFFERSON	8 41 12	78 55	1600	MID	CHARLES H. ALLEN	2 3 5	7 C	HONESDALE 8 N	4044	WAYNE	5 41 39	75 17	1060	MID	FRIEND E. WALTER	3	C
ALLEN TOWN WB AP	0106	LEHIGH	40 33 75	75 26	2374	MID	U.S. WEATHER BUREAU	2 3 5	7 C	HOOVERVILLE	4058	SOMERSET	4 40 09	78 59	1880	7A	ELECTRIC CO	3	
ALLEN TOWN GAS CO	0111	LEHIGH	40 33 75	75 26	2374	7A	ALLEN TOWN-BETH GAS	2 3 5	7 C	HOP BOTTOM 2 SE	4066	SUSQUEHANNA	15 41 43	75 43	900	7A	JOSEPH J. BANASKUS	2 3 5	7 C
ALTOONA NORSEHOE CURVE	0134	BLAIR	6 40 30	78 29	1500	8P	ALTOONA WATER BUR.	2 3 5	7	HUNTINGDON	4159	HUNTINGDON	15 40 29	78 01	860	7A	JOHN R. HENDERSON	2 3 5	7
ARDENSVILLE	0229	ADAMS	15 39 55	77 18	710	8A	PA STATE COL. EXP.	2 3 5	7	HUNTSDALE	4180	CUMBERLAND	15 40 08	77 18	810	8A	METRO P. DODDS	3	C
ARTZMAN 1 NW	0259	BEDFORD	12 39 45	78 28	1250	6P	GRAYSON E. NORTHROP	2 3 5	7 C	HYNDHAM	4190	BEDFORD	12 39 49	78 43	920	8A	MRS. GERTRUDE M. BURTON	2 3 5	7 C
AUSTINBURG 2 W	0313	TIOGA	15 42 00	77 32	1590	6P	OTTO O. BACON	3	C	INDIANA 3 SE	4214	INDIANA	4 40 36	73 07	1102	7A	CLYMER WATER SVC CO	2 3 5	7 C
AVOCA CAA AP	0519	LUZERNE	15 41 21	75 43	922	MID	CIVIL AERO. ADM.	2 3 5	7	IRWIN	4276	WESTMORELAND	10 40 20	79 42	1100	5P	WESTMORELAND WTR CO	2 3 5	7 C
BAKERSTOWN 3 NW	0355	ALLEGHENY	1 40 39	79 59	1230	7P	PITTSBURGH CUT FLNR CO	2 3 5	7	JACKSON SUMMIT	4304	TIOGA	15 41 57	77 01	1690	MID	ARCHIE LAIN	3	C
BAER	0409	WARREN	1 41 40	79 02	1310	7A	CORPS OF ENGINEERS	3		JACKSON 2 NW	4325	CRAWFORD	2 41 30	80 28	1050	8A	DEPT. FOREST & WTR	2 3 5	6 C
BEAR GAP	0457	NORTH LAND	15 40 50	76 30	900	MID	ROARING CRK WTR CO	2 3 5	7	JOHNSTOWN	4385	CAMBERIA	4 40 20	78 55	1214	9A	JOHNSTOWN TRIBUNE	2 3 5	7
BEAVER FALLS	0475	BEAVER	2 41 06	80 19	760	7A	NOMAD S. KEMP	2 3 5	7	JOHNSTOWN 2	4390	CAMBERIA	4 40 19	78 55	1275	MID	CITY OF JOHNS TOWN	2 3 5	7 C
BEAVER TOWN	0482	SNYDER	15 40 45	77 10	840	5P	JAMES F. KERN	2 3 5	7	KANE 1 NE	4432	MC KEAN	1 41 41	78 48	1750	3A	SPRING WATER CO	2 3 5	7 C
BEECH CREEK STATION	0499	CENTRE	16 41 04	77 34	620	7A	MAROLD S. RUPERT	3		KARHUS	4450	CLEARFIELD	18 41 07	78 07	350	7A	GEROME S. HONE	3	
BELLEPHONTE 4 S	0530	CENTRE	16 40 51	77 47	1110	8A	ROCKVIEW PRISON FRM	2 3 5	7	KEATING SUMMIT	4468	POTTER	1 41 41	78 11	1940	7A	EUGENE L. KREITNER	2 3 5	7
BELLEVILLE	0611	COLUMBIA	15 41 04	76 15	570	6P	AMER CAR & PAINT CO	2 3 5	7	KEES	4481	BEDFORD	6 39 59	78 43	1280	MID	PA TURNPIKE COMM	2 3 5	7
BELLEVILLE	0629	NORTHAMPTON	16 40 37	75 22	400	7A	ARTHUR CROPPER	2 3 5	7	KITTANNING LOCK 7	4411	ARMSTRONG	1 40 45	79 32	790	7A	CORPS OF ENGINEERS	3	
BELLEVILLE LEHIGH UNIV	0634	NORTHAMPTON	16 40 38	75 23	450	MID	LEHIGH UNIVERSITY	2 3 5	7	KREGAR 4 SE	4467	WESTMORELAND	17 40 06	79 14	2550	MID	PA TURNPIKE COMM	2 3 5	7
BLAIN	0725	PERRY	13 40 20	77 31	750	MID	DISTRICT FORESTER	3		KRESGEVILLE 3 W	4872	CARBON	9 40 54	75 34	720	9A	CITY OF BETHLEHEM	3	
BLAIRSVILLE 6 ENE	0736	INDIANA	4 40 27	79 09	2048	8P	U.S. WEATHER BUREAU	2 3 5	7	LAFAVETTE MC KEAN PARK	4706	MC KEAN	1 41 48	78 40	2130	8A	CHARLES GORDON	3	
BLAKESLEE CORNERS	0742	BLAIR	2 41 06	78 38	1610	5P	BRADFORD WTR DEPT	2 3 5	7	LAKEVILLE 1 NNE	4753	WAYNE	16 41 07	77 16	680	7A	MRS. GLADYS REINEKE	2 3 5	7
BLAVERVILLE 1 N	0763	CUMBERLAND	15 40 16	77 22	650	5P	MRS. B. M. WILDER	3		LANCASTER 2 NE PUMP STA	4750	LANCASTER	15 40 03	77 17	255	6P	LANCASTER WATER BUR	2 3 5	7
BOSWELL 6 NW	0820	SOMERSET	1 40 11	79 08	2580	7A	MRS. MAE L. KIMWEL	3		LANCASTER 2 NE FILT PLT	4753	LANCASTER	15 40 05	76 17	270	MID	LANCASTER WATER BUR	2 3 5	7
BRADDOCK LOCK 2	0861	ALLEGHENY	10 40 24	79 52	725	7A	CORPS OF ENGINEERS	3		LANCASTER 2 NE FILT PLT	4753	LANCASTER	15 40 06	76 17	270	6A	PA STATE COLLEGE	2 3 5	6 C
BRADFORD CNTRL FIRE STA	0867	MC KEAN	1 41 57	78 39	1500	8A	BRADFORD FIRE DEPT	2 3 5	7	LANFORD	4804	CARBON	14 40 50	75 33	1140	8A	LEHIGH NAVI. CANAL CO	3	
BRADFORD 1 SE	0868	MC KEAN	1 41 57	78 48	1690	5P	BRADFORD WTR DEPT	2 3 5	7	LATROBE	4892	WESTMORELAND	12 40 19	79 23	1000	MID	PA TURNPIKE COMM	2 3 5	7
BRADFORD 3 NW NEDGEOH	0875	MC KEAN	1 41 59	78 42	2250	7A	MRS. INEZ M. FREMAN	3		LAURELTON STATE VILLAGE	4853	UNION	15 40 54	77 13	880	MID	PA DEPT. OF WELFARE	2 3 5	7
BREEZEWOOD	0905	BEDFORD	6 40 00	78 14	1352	MID	PA TURNPIKE COMM	2 3 5	7	LAURENCEVILLE 2 S	4873	TIOGA	15 41 59	77 07	1000	7A	HARRY P. HOWLAND	2 3 5	7
BROOKVILLE CAA AIRPORT	1002	JEFFERSON	1 41 09	79 06	1417	MID	CIVIL AERO. ADM.	2 3 5	7	LEBANON 2 NW	4891	LEBANON	15 40 22	76 28	600	6P	LEBANON BOSTG CO	2 3 5	7
BRUCCETON 1 S	1033	ALLEGHENY	10 40 18	79 59	1065	7A	AUSTIN R. COOPER	3		LEBANON 3 SW	4896	LEBANON	15 40 19	76 28	490	MID	THOMAS DONNACHIE	3	
BUCKLEY	1079	SOMERSET	10 40 50	78 50	2460	8A	ALVIN M. HANES	3		LEBANON 4 SW	4904	CARBON	15 40 50	75 43	580	7A	GOODWIN S. DEFREHN	2 3 5	7
BUFFALO MILLS	1087	BEDFORD	6 39 57	79 39	1318	7A	MRS. NELLE R. BROWN	3		LEWISBURG 1 SE	4972	BRADFORD	15 41 41	76 43	1040	6P	MRS. DIMMIS M. BAILEY	3	
BURGETTS TOWN 2 W	1105	WASHINGTON	11 40 23	80 28	980	7A	SMITH TWP MUN AUTH	2 3 5	7	LEWISBURG 3 S	4984	MC KEAN	1 41 50	78 39	1700	7A	SOUTH PENN. OIL CO	3	
BURNT CABSINS 2 NE	1115	HUNTINGDON	6 40 05	77 52	990	MID	PA TURNPIKE COMM	2 3 5	7	LEWISTOWN	4992	MIFFLIN	6 40 35	77 35	480	7A	AMERICAN VISCOS CO	2 3 5	7 C
BUTLER	1130	BUTLER	2 40 52	79 54	1100	4P	WILLIAM C. FAUST	2 3 5	7	LINSEVILLE 5 NW	5050	CRAWFORD	2 41 41	80 31	1020	7A	MISS RETTA M. CRUMB	2 3 5	7
BUTLER SUBSTATION	1131	BUTLER	2 40 52	79 54	1100	4P	WEST PENN. POWER CO	2 3 5	7	LOCK HAVEN 2	5104	CLINTON	16 41 08	77 28	680	7P	EMANUEL ZETTEL	2 3 5	7
CAMP HILL	1138	CUMBERLAND	15 40 15	76 55	461	6P	JOSEPH N. HUBART	3		LONG POND 2 W	5109	CLINTON	16 41 08	77 27	630	MID	HUGH F. PARKER	3	
CANTON 1 NW	1215	BRADFORD	15 41 40	78 52	1520	7A	MRS. MILDRED SPENCER	2 3 5	7 C	MACDONALD	5160	MONROE	9 41 03	75 30	1360	7A	THOMAS MECKES	3	
CARLISLE	1254	CAMBERIA	15 40 12	77 11	460	6P	C. E. MILLER	2 3 5	7	MADORA	5338	CLEARFIELD	16 40 50	78 26	1330	7A	WILLIAM I. SMOOE	2 3 5	7 C
CARROLLTOWN 2 SSE	1255	CAMBERIA	15 40 12	77 11	460	6P	ROBERT F. MAURER	2 3 5	7	MADONNETT	5400	FOREST	1 41 36	79 23	1150	7A	REVEREND A. MILES	3	
CARTER CAMP 2 W	1262	POTTER	16 41 37	75 45	2030	7A	RICHARD L. MENKEN	3		MAPLE GLEN	5369	MONTGOMERY	5 40 11	75 11	380	6P	FRANCES E. SCHEINER	3	
CATYAN R	1301	LYCONING	16 41 31	77 27	800	7A	KEDRIN T. KREIBENBAUM	3		MARTINSDALE DEPOT	5381	HUNTINGDON	6 40 24	77 56	580	7A	MRS. J. S. BUCHANAN	3	
CHADDS FORD	1342	CLAMARE	9 39 52	75 36	180	8A	HERBERT W. GUEST	3		MARIONVILLE	5390	DELAWARE	5 39 49	75 25	12	MID	MUN OIL CO.	2 3 5	7
CHAMBERSBORO 1 ESE	1394	FRANKLIN	13 39 56	77 38	640	9P	CHARLES A. BENDER	2 3 5	7 C	MARTINSBURG 2 SE	5400	FOREST	1 41 28	79 28	1690	MID	ROY A. MARKER	3	
CHAMBERSBORO 2 W	1395	FRANKLIN	13 39 56	77 38	640	9P	CHARLES A. BENDER	2 3 5	7 C	MARTINSBURG 3 SW	5401	INDIANA	1 41 28	79 28	1690	MID	CORPS OF ENGINEERS	3	
CHARDOLI LOCK 4	1377	WESTMORELAND	10 40 09	79 54	749	7A	CORPS OF ENGINEERS	3		MARTINSBURG CAA AP	5453	BLAIR	6 40 18	78 20	1360	MID	BLUE MT. CANNERS	3	
CHESTER	1423	CLAMARE	9 39 50	75 21	86	8A	CHESTER TIMES	2 3 5	7	MARTINSBURG CAA AP	5454	BLAIR	6 40 18	78 20	1360	MID	CIVIL AERO. ADM.	2 3 5	7
CLARENDON 1 E	1480	CENTRE	16 41 03	77 46	1460	7A	MARGARET A. SWANER	3		MARTINSBURG 3 SW	5454	BLAIR	6 40 18	78 20	1360	MID	CIVIL AERO. ADM.	2 3 5	7
CLARION 3 W	1485	CLARION	1 41 12	79 26	1114	6P	PA ELECTRIC CO	2 3 5	7 C	MAUCH CHUNK	5478	CARBON	9 40 52	75 43	830	5P	3P COMBINED WITH STA NO	4370	9/54
CLAYSVILLE 3 W	1505	LEHIGH	1 40 55	78 39	1150	7A	WILLIES	3		MAYBURG	5479	CARBON	9 40 52	75 43	830	5P	3P COMBINED WITH STA NO	4370	9/54
CLEARFIELD 3 W	1512	WASHINGTON	10 40 07	80 28	1000	7P	MANUPAC, L & H CO	2 3 5	7	MC CONNELLSBURG	5526	FULTON	12 39 56	78 02	910	7A	CORPS OF ENGINEERS	3	
CLEARFIELD 8 NW NURSERY	1519	CLEARFIELD	16 41 01	78 26	1100	7A	IRA TAYLOR	2 3 5	7	MC KEESPORT	5535	ALLEGHENY	10 40 21	79 52	720	MID	MISS RUTH L. ROTTGER	3	
CLEMON	1522	CLEARFIELD	16 41 01	78 26	1100	7A	R. R. MOUNT	2 3 5	7	MEADOW RUN PDONS	5552	FULTON	12 39 56	78 02	910	7A	CORPS OF ENGINEERS	3	
CLEMON	1523	MC KEAN	1 41 41	78 30	2104	7A	MRS. WILLIE M. SIMMONS	3		MEADOWS 1 S	5606	CRAWFORD	1 41 38	80 10	1065	8A	CITY OF MEADOWS	2 3 5	7 C
COALDALE 2 NW	1572	SCHUYLKILL	40 50	75 56	1026	7A	PANTHER VLY WTR CO	3		MEDLEY RIVER	5627	ELK	1 41 38	78 24	1210	7A	MRS. J. M. SNYDER	3	
COALDALE 1 SW	1589	CHESTER	5 59 50	75 50	342	8A	PHILA ELECTRIC CO	2 3 5	7 C	MERCER 4 NW	5652	MERCER	2 41 17	80 17	1320	7P	PA TENN GAS TRANS CO	2 3 5	7
COALDALE 2 N	1594	CHESTER	5 59 50	75 50	342	8A	EDWARD G. BIEDMAN	3		MERCER HINAW SNE	5654	MERCER	2 41 14	80 13	1250	MID	PA DEPT HIGHWAYS	3	
COGAN STATION 2 N	1631	LYCONING	16 41 21	77 06	640	6P	LEON L. CARPIS	3		MERCERSBURG	5655	FRANKLIN	14 40 50	78 43	605	7A	ROBERT P. ELBERT	3	
COLUMBIA	1675	LANCASTER	15 40 02	76 30	300	5S	JAMES H. RUST	2 3 5	7	MERYSBURG	5676	MONROE	9 40 38	75 28	920	MID	GERALD D. MURPHY	3	
CONFERENCE 1 SW DAM	1705	SOMERSET	17 59 48	79 22	1490	8A	CORPS OF ENGINEERS	2 3 5	6 C	MERYSDALE	5684	SOMERSET	17 59 49	79 01	1980	MID	LOUIS M. WELF	3	
CONFERENCE 1 NW	1710	FAYETTE	17 59 50	79 22	1331	7A	JOHN L. REIO	3		MIDDLETON OLMSTED FLD	5703	DAUPHIN	15 40 11	76 46	505	MID	U. S. AIR FORCE	2 3 5	7
CONNELLSVILLE 1 E	1723	FAYETTE	17 59 50	79 22	1331	7A	JOHN L. REIO	3		MILANVILLE DAM 7	5717	BEAVER	11 40 38	80 28	689	11P	CORPS OF ENGINEERS	2 3 5	7
CONNELLSVILLE 2 E	1729	FAYETTE	17 59 50	79 22	1331	7A	JOHN L. REIO	3		MILAN	5721	BRADFORD	15 41 55	76 31	760	MID	W. S. ROBERT	3	
CONSHOCKEN	1737	MONTGOMERY	5 40 04																

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PENNSYLVANIA
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Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables	
SAXTON	7846	BEDFORD	6	40 12	78 15	780	8A		MRS. ALBERTA L. HOLMES	3	C	UNIONTOWN	9050	FAYETTE	10	39 54	79 44	1040	10P		WM. W. MARSTELLER	2 3 5 7
SCANDIA 2 E	7855	WARREN	1	41 55	79 01	2040	MID		DAVID R. ANDERSON	3		UPPER DARBY	9074	DELAWARE	5	39 58	75 18	222	7P		PHIL. SUB. TRANS. CO	2 3 5
SCENELLY ROCK	7863	ARMSTRONG	1	40 41	79 40	783	7A		CORPS OF ENGINEERS	2 3 5	C	VAHGERGRIFT	9128	WESTMORELAND	7	40 36	79 33	800			7A UNITED ENGLANDRY CO	3
SCRANTON WB CITY	7902	LACKAWANNA	15	41 25	75 40	746	MID		U.S. WEATHER BUREAU	2 3 5	C	VAHGERGRIFT 2 W	9133	WESTMORELAND	7	40 36	79 36	995			MID EUGENE R. YOUNG	3
SELINGROVE CAA AP	7931	SNYDER	15	40 49	76 52	437	MID		CIVIL AERO. ADM.	2 3 5	7	VIRGINVILLE	9196	BERKS	14	40 31	75 52	980			SA MRS. MARY M. WRIGHT	3
SELLERSVILLE 2 NW	7938	BUCKS	5	40 23	75 20	530	MID		SELLERSVILLE WTR CO	3	C	WARREN	9298	WARREN	1	41 51	79 08	1280	7P		7A GILBERT H. REIER	2 3 5 7
SHADE GAP	7965	MUNTINGDON	6	40 11	77 52	1000	MID		MRS. HELEN M. PYLE	3	C	WASHINGTON	9312	WASHINGTON	11	40 11	80 14	1200			MID PA DEPT HIGHWAYS	3
SHAMOKIN	7978	NORTH LANE	15	40 48	76 33	770	8A		ROARING CRK WTR CO	3	C	WATSON TOWN	9345	NORTH LANE	15	41 05	76 52	470			6P JEROME C. PAULHART	3
SHEFFIELD 6 W	8026	WARREN	1	41 41	79 09	1940	MID		L. H. HANSON	2 3 5	C	WAYNESBURG 2 W	9362	GREENE	10	39 54	80 13	980	6P		7A RALPH L. AMOS	2 3 5 7
SHIPPENSBURG	8073	FRANKLIN	15	40 03	77 32	709	4P		KEITH B. ALLEN	2 3 5	C	WAYNESBURG 1 E	9367	GREENE	10	39 54	80 10	940			MID SEWAGE DISPOSAL PLT	3
SINNEMAHONING	8145	CAMERON	15	41 19	78 05	790	7A		MRS. FRANCES CALDWELL	2 3 5	C	WEAVER MILLS 3 SW	9380	FULTON	12	39 49	78 05	920			MID WILLIAM D. COVER	2 3 5 7
SLIPPERY ROCK	8184	BUTLER	2	41 04	80 03	1345	7P		WALTER D. ALBERT	2 3 5	C	WELLSBORO 3 S	9409	TIOGA	16	41 43	77 16	1920	7A		7A MARION L. SHUMWAY	2 3 5 7
SMETHPORT HIGHWAY SNEO	8190	MC KEAN	1	41 48	78 27	1510	MID		PA DEPT HIGHWAYS	2 3 5	C	WELLSBORO 2 E	9412	TIOGA	15	41 45	77 16	1550			MID MRS. IDA S. MAYHARD	2 3 5 7
SOMERSET	8244	SOMERSET	17	40 01	79 05	2140	7A		HOWARD G. PECK	2 3 5	7	WELLSVILLE	9420	YORK	15	40 09	76 57	800	5P		SP D. D. HOOVER	2 3 5
SOMERSET WATER WORKS	8249	SOMERSET	17	40 01	79 05	2100	5P		D. L. GROVE	2 3 5	7	WERNERSVILLE 1 W	9430	BERKS	14	40 20	76 06	405			SA CHARLES A. GRUBER	3
SOUTH CAHAN 1 NE	8273	WAYNE	5	41 31	75 24	1400	MID		EUGENE M. COOK	3	C	WEST CHESTER	9444	CHESTER	5	39 57	75 36	440	7P		7P CLYDE T. SAYLOR	2 3 5 7
SOUTH MOUNTAIN	8308	FRANKLIN	12	39 51	77 50	1520	7A		PA DEPT OF HEALTH	3	C	WEST GROVE 1 E	9505	CHESTER	5	39 49	75 49	440			SA CONARD-PYLE CO	3
SPRING GROVE	8379	YORK	15	39 52	76 52	470	4P		P. H. GLATFELTER CO	2 3 5	7	WEST HICKORY	9507	CHESTER	1	41 34	79 25	1090			SA MRS. HELEN F. KINNEAR	3
SPRINGS 1 SW	8393	SOMERSET	17	39 44	79 10	2300	8P		ALLEN E. YODER	2 3 5	7	WHITESBURG	9553	ARMSTRONG	1	40 45	79 24	1580			7A CORPS OF ENGINEERS	3
STATE COLLEGE	8443	CENTRE	16	40 48	77 52	1175	MID		PA STATE COLLEGE	2 3 5	C	WILKES-BARRE	9702	LUTHER	15	41 15	75 52	610			7A MRS. MARY G. MIRMAR	3
STRAUSSTOWN	8570	BERKS	14	40 29	76 11	600	8A		JACOB KLARH	3	C	WILLIAMSBURG	9714	BLAIR	6	40 28	78 12	860			7A MYRON K. BIDDLE	3
STRONGSTOWN	8589	INDIANA	4	40 33	78 55	1080	8A		HARRY F. BENNETT	2 3 5	C	WILLIAMSPORT WB AP	9728	LYCOMING	16	41 15	76 55	527	MID		MID U.S. WEATHER BUREAU	2 3 5 7
STROUDSBURG	8596	MONROE	9	40 59	75 12	440	8A		PIERRE T. LAKE	2 3 5	C	WIND GAP	9781	NORTHAMPTON	5	40 51	75 10	720			MID OWEN R. PARRY	3
STUMP CREEK	8610	JEFFERSON	1	41 01	78 50	1320	7A		CORPS OF ENGINEERS	3	C	WOLFESBURG	9823	BEFORD	6	40 03	78 32	1190			7A WALTER C. RICE	3
SUNBURY	8668	NORTH LANE	15	40 51	76 48	440	7A		CHARLES W. BAYLER	3	C	YORK 3 5SW PUMP STA	9933	YORK	15	39 55	76 45	390	5P		SP YORK WATER COMPANY	2 3 5 7
SUSQUEHANNA	8692	SUSQUEHANNA	15	41 57	75 36	1020	7A		MRS. LAURA A. BENSON	3	C	YORK 2 S	9935	YORK	15	39 56	76 44	640			MID YORK WATER COMPANY	3
SUTERSVILLE	8699	WESTMORELAND	17	40 14	79 48	770	7A		MICHAEL RACKO	3	C	YORK HAVEN	9950	YORK	15	40 07	76 43	910			SA METROPOL EDISON CO	3
TAMADUA	8758	SCHUYLKILL	14	40 48	75 58	830	8A		MRS. MARY L. ROBERTS	3	C	YOUNGVILLE	9966	WARREN	1	41 51	79 19	1205			MID HENRY CARLETT	3
TAMADUA 4 N DAM	8765	SCHUYLKILL	14	40 51	75 59	1120	7A		PANTHER VLY WTR CO	3	C	ZION GROVE	9980	SCHUYLKILL	13	40 34	76 13	940			7A JAMES D. TEETER	3
TAMARACK 2 S FIRE TWR	8770	CLINTON	16	41 24	77 51	2220	7A		JAMES E. SWARTZ	2 3 5	7	ZIONSVILLE 3 SE	9995	LEHIGH	14	40 27	75 27	660			7A LESLIE HOWATT	3
TIONESTA 2 SE DAM	8873	FOREST	1	41 29	79 26	1200	8A		CORPS OF ENGINEERS	2 3 5	7	NEW STATIONS										
TITUSVILLE 2 S	8880	CRAWFORD	1	41 36	79 40	1525	5P		ARTHUR M. STOKES	CLOSED	7/9A											
TITUSVILLE	8885	CRAWFORD	1	41 38	79 40	1550	MID		PA ELECTRIC CO	2 3 5	C	JIM THORPE	4370	CARSON	9	40 52	75 45	830	5P		SP HENRY S. HAAK	2 3 5
TITUSVILLE WATER WORKS	8886	CRAWFORD	1	41 38	79 42	1520	7P		CITY OF TITUSVILLE	2 3 5	C											
TORPEDO 4 W	8901	WARREN	1	41 47	79 32	1735	7A		MRS. LILY B. GARBER	3	C											
TOWANDA	8905	BRAEFORD	15	41 46	76 26	755	7P		MRS. M. O. PARKS	2 3 5	7											
TOWER CITY 5 SW	8910	DAUPHIN	15	40 31	76 37	745	6P		HARRISBURG WTR DEPT	3	7											
TRACY	8955	BRAEFORD	15	41 47	76 47	1100	7A		JEHIE L. BALLARD	3	C											
TUNNELTON	8989	INDIANA	4	40 27	79 23	890	MID		MRS. MARY E. WEIMER	3	C											
TURTLEPOINT 4 NE	9002	MC KEAH	1	41 54	78 16	1640	7A		ROBERT D. STRAIT	3	C											
TYRONE 4 NE BALD EAGLE	9042	BLAIR	6	40 45	78 12	1020	7A		FREDERICK L. FRIODY	3	C											
UNION CITY FILTRA PLANT	9042	ERIE	1	41 54	79 49	1400	7A		DAVID M. HENRY	3	C											

1-ALLEGHENY; 2-BEAVER; 3-4-CONEMAHUS; 5-DELAWARE; 6-JUNIATA; 7-KISKIMINTAS; 8-LAKE ERIE; 9-LEHIGH; 10-MONONGAHELA; 11-ORIO; 12-POTOMAC; 13-LAKE ONTARIO; 14-SCHUYLKILL; 15-SUSQUEHANNA; 16-WEST BRANCH; 17-YOUGHEGANY

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 3SR, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 85° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 8 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. 8.8.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is assumed at selected stations when depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

// Gage is equipped with a windshield.

Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in

Hourly Precipitation Data.

E Water equivalent of snowfall or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gages (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

SS Title entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

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R.R.C., Asheville, N. C. --- 12/8/54 --- 1225

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

PENNSYLVANIA

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NOVEMBER 1954
Volume LIX No. 11



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PENNSYLVANIA - NOVEMBER 1954

WEATHER SUMMARY

Distribution of November precipitation amounts ranged from very heavy in the northeastern counties to very light in the extreme western part of the state. However, the average for the state was 2.90 inches, which was 0.10 inch below normal. The extremes in monthly amounts were 7.22 inches at Matamoras and 0.52 inch at Beaver Falls. The greatest daily amount was 2.53 inches at George School on the 21st. The state-wide snowfall average was 3.4 inches, and the greatest monthly amount was 30.7 inches at Rew. Temperatures averaged 40.4°, which was 0.9° below normal. During the month, extremes in temperature ranged from 76° at Farrell-Sharon on the 17th, and at Donora on the 18th, to 9° at Springs 1 SW on the 6th. This was the smallest November range in temperature since 1939. The percentage of possible sunshine was generally slightly below normal, with the greatest deficiency at Philadelphia, based on reports from available recording stations.

The state was under the influence of an unseasonably cold air mass during the first week. Low pressure systems moving across or near the state yielded precipitation daily through the 5th. Under fair skies, temperatures moderated slightly on the 8th and 9th, then dropped again on the 10th as fresh cold air moved down over the state from Canada. Weather conditions continued fair and seasonably cold with gradual warming to near normal on the 16th as a low pressure center approached from the south. This Low drew up warmer air to establish the warmest period in the month, and spread rain over the state. The warm, wet period lasted through the 21st as the advancing low pressure center slowed down along the Middle Atlantic Coast and was overtaken and merged into another Low from the west. The Low, moving slowly northward, drew

cooler air over the state lowering temperatures to near normal values on the 22d and beginning a period of fairly stable temperatures lasting until the end of the month. Precipitation during the last seven days was frequent, with light to moderate amounts as several disturbances moved eastward or northeastward close to the state.

Weather during the month was generally favorable for agriculture. The corn harvest was nearly completed, but was delayed by wet ground in the fourth week and the necessity for much hand picking in the east because of wind-twisted stalks left as a reminder of the October 15th hurricane. Seeding of winter grains was completed, and many stands are growing well with favorable indications for the 1955 crop. Pastures were still green late in the month and offered better forage than is usual for this time of the year.

The Federal-State Crop Reporting Service reports that the total value of Pennsylvania field and fruit crops exceeded 1953 by 13 per cent. This was due principally to higher yields per acre and, in some instances, to higher prices which more than compensated for reduced acreage in several crops. The state production of all vegetable crops for both processing and fresh market was down 14 per cent and the total value was 15 per cent lower than 1953. The reduction is attributable to a combination of reduced acreage, lower yields and prices among the various vegetable crops.

Although no damaging storms were reported during the month, two fatalities occurred as the result of vehicles skidding on slippery pavements.

J. E. Stork

SUPPLEMENTAL DATA

PENNSYLVANIA
NOVEMBER 1954

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN WB AP	W	13	9.0	-	-	-	86	89	84	77	2	4	5	2	1	0	14	-	8.3
HARRISBURG WB AP	W	17	8.4	34	NW	29	77	79	57	88	4	3	7	1	0	0	15	42	8.7
PHILADELPHIA WB CITY	WNW†	13†	9.2†	24	NW	29	83†	86†	60†	74†	2	3	7	1	1	0	14	44	5.8
PITTSBURGH WB AP	WSW	19	10.8	30*	W	3+	80	82	60	71	3	8	4	0	0	0	15	41	8.8
READING WB CITY	-	-	8.7	43	W	29	-	-	-	-	2	4	6	2	1	0	15	45	8.5
SCRANTON WB CITY	-	-	5.7	24	NW	3	-	-	-	-	3	7	3	1	2	0	16	37	7.0
WILLIAMSPORT WB AP	-	-	-	-	-	-	-	86	63	75	3	8	8	0	1	0	18	-	7.1

† Airport Data
* This datum is obtained by
visual observation since record-
ing equipment is not available.
It is not necessarily the fast-
est mile occurring during the
period.

COMPARATIVE DATA

Table 1

NOVEMBER

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall
1888	42.2	79	4	3.37	2.1	1913	43.9	79	10	3.05	4.5	1938	42.7	87	-13	3.10	10.9
1889	41.8	73	10	6.72	0.7	1914	40.6	81	-2	1.78	1.5	1939	39.7	78	11	0.97	1.8
1890	41.8	78	10	1.49	0.5	1915	42.1	79	13	2.18	1.3	1940	41.3	78	9	4.04	5.8
1891	39.7	78	8	2.85	1.2	1916	41.3	79	-4	2.27	1.6	1941	44.1	83	9	2.48	0.2
1892	39.0	80	10	4.34	8.6	1917	37.8	69	-5	0.63	1.4	1942	41.8	82	0	3.35	1.8
1893	39.2	68	-4	2.93	2.4	1918	42.1	76	11	2.03	T	1943	38.7	79	7	2.87	2.2
1894	38.2	74	6	2.50	5.3	1919	41.2	76	11	5.35	2.3	1944	41.6	78	7	2.81	3.2
1895	42.9	78	6	2.48	0.5	1920	40.3	75	5	3.54	4.5	1945	42.0	85	-5	5.25	2.4
1898	48.0	83	12	3.55	1.1	1921	42.3	80	3	5.75	1.4	1946	44.7	83	11	1.26	T
1897	41.8	78	2	5.28	2.6	1922	42.9	73	12	1.21	1.8	1947	38.3	71	0	4.22	3.5
1898	40.0	73	8	4.03	6.9	1923	40.7	70	10	2.83	0.3	1948	48.0	85	13	4.58	2.5
1899	41.5	72	7	2.66	1.2	1924	40.7	78	-9	1.54	2.9	1949	40.8	79	4	1.77	2.9
1900	43.5	79	7	4.10	3.1	1925	39.5	71	4	3.56	2.2	1950	40.5	86	-10	6.34	11.0
1901	36.0	78	9	2.58	3.1	1928	40.4	79	-1	4.49	0.9	1951	38.1	77	-7	5.08	5.4
1902	47.3	78	0	1.53	1.5	1927	48.2	85	10	4.95	1.8	1952	42.9	78	3	4.61	2.0
1903	36.9	78	2	2.18	1.4	1928	43.4	81	4	2.32	2.3	1953	42.6	79	8	2.21	9.2
1904	38.8	79	-4	1.14	3.5	1929	41.1	81	-10	3.39	1.9	1954	40.4	76	9	2.90	3.4
1905	39.1	88	5	2.47	0.9	1930	42.0	75	-15	1.48	2.3						
1906	41.5	80	9	1.48	4.0	1931	49.2	80	12	1.52	2.9						
1907	39.8	70	4	3.80	2.9	1932	39.4	75	-2	4.75	0.3						
1908	41.2	75	-2	0.90	5.0	1933	38.1	83	-11	1.55	7.0						
1909	48.4	80	15	1.40	1.9	1934	44.9	80	8	3.61	1.8						
1910	38.8	88	9	2.45	8.5	1935	44.4	85	5	3.84	2.5						
1911	37.8	77	7	2.84	3.7	1938	38.8	78	2	2.40	3.4						
1912	43.0	81	7	2.17	1.9	1937	40.7	79	-3	2.58	2.0						

Data for the period beginning with January 1949 to date have been weighted
on an areal basis and are not comparable with unweighted values published
in this table for earlier years.

CLIMATOLOGICAL DATA

PENNSYLVANIA
NOVEMBER 1954

TABLE 2

Station		Temperature										Precipitation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
											90° or Above		32° or Below						Total	Max. Depth on Ground	Date	18 or More	50 or More	100 or More																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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CLIMATOLOGICAL DATA

PENNSYLVANIA
NOVEMBER 1954

TABLE 2 - CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										90° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WELLSVILLE	50.6	29.9	40.3	-	69	14	17	11	736	0	0	21	0	2.42	-	.80	2	1.0	1	2	5	1	0
WEST CHESTER	51.2	34.9	43.1	- .3	63	14+	25	11	653	0	0	14	0	4.49	-	1.34	21	T	0		6	4	2
WILLIAMSPORT WB AP	48.6	32.6	40.6	- 1.1	65	18	20	11	724	0	0	18	0	3.03	- .23	1.04	2	6.5	1	2+	9	1	1
YORK 3 SSW PUMP STA	51.9	31.7	41.8	- 1.9	68	14	20	11	690	0	0	20	0	2.62	- .08	.85	2		2	2	5	2	0
OIVISION			40.5											3.55				3.0					
DHIO ORAINAGE																							
BAKERSTOWN 3 WNW	50.7	35.3	43.0		72	17	20	11	655	0	0	16	0	1.37		.45	4	T	T	29	5	0	0
BLAIRSVILLE 6 ENE	46.7	31.7	39.2		68	17	22	6	766	0	1	20	0	2.26	- .83	.51	21		5	3	7	1	0
BRAOFORD 4 W RES	45.9	27.5	36.7	- 2.0	65	17+	14	13	840	0	1	26	0	2.08	- 1.53	.56	3	12.3	3	3	6	1	0
BROOKVILLE CAA AIRPORT	47.4	29.6	38.5	.6	68	17	17	11	788	0	0	22	0	1.64	- 1.48	.24	3	9.7	2	3	9	0	0
BURGETTSTOWN 2 W	50.1	27.2	38.7		72	18	16	11		0	0	22	0	.86		.22	28	.0	0		3	0	0
BUTLER	51.6	32.6	42.1	.7	73	18	20	11	682	0	0	18	0	1.27	- 1.65	.20	3	T	T	3	6	0	0
CLARION 3 SW	48.3	26.8	37.6		69	17	14	11	819	0	0	25	0	1.68	- 1.33	.22	29	1.0	1	3	9	0	0
CLAYSVILLE 3 W	52.1	27.6	39.9	- 2.1	75	17	15	11+	745	0	0	22	0	.77	- 1.79	.17	30		T	25+	3	0	0
CONFLUENCE 1 SW OAM	48.5	29.9	39.2		65	18+	21	1		0	0	23	0	1.53		.29	21	.5	T	3+	6	0	0
CORRY	46.9	32.5	39.7	.9	68	17	21	13	750	0	0	20	0	3.39	- .66	.83	3	12.0	5	30	8	1	0
COUOERSPORT 2 NW	43.6	29.0	36.3		61	17	17	6	855	0	0	26	0	2.75		.52	21	16.8	7	4	9	1	0
OERRY	51.0	32.5	41.8	- .6	70	17+	22	15	688	0	0	17	0	2.15	- .80	.51	29	5.0	1	3	8	2	0
DOONEGAL	45.0	25.0	35.0		66	19	13	1	893	0	5	26	0	1.52		.32	3	4.7	2	3	8	0	0
DOONORA	53.9	36.5	45.2	.0	76	18	27	7+		0	0	12	0	.66	- 1.94	.17	29	T	0		2	0	0
EAST BRADY	50.5	33.1	41.8		73	17	22	11	689	0	0	15	0	1.38		.28	20	T	T	3+	5	0	0
EBENSBURG	44.8	29.7	37.3	- 1.3	64	20	14	6	825	0	1	24	0	3.00	- .20	.55	21		5	3+	11	1	0
FARRELL SHARON	51.7	32.5	42.1	.4	76	17	22	13	678	0	0	18	0	1.77	- .60	.45	20	T	0		8	0	0
FORD CITY 4 S DAM	49.3	28.9	39.1		70	18	18	11		0	0	22	0	1.40		.21	29	1.7	1	3	6	0	0
FRANKLIN	49.4	31.5	40.5	.8	71	17	20	13	729	0	0	17	0	2.02	- 1.10	.28	25		1	1	9	0	0
GREENVILLE	49.7	31.3	40.5	.4	74	17	19	13	727	0	0	19	0	2.76	- .27	.50	20	4.6	1	25	10	1	0
INDIANA 3 SE	50.7	31.1	40.9	- .6	68	17	19	6	715	0	0	20	0	1.65	- 1.28	.35	21	2.5	1	3	5	0	0
IRWIN	50.9M	33.1M	42.0M	- .3	74	17	23	1+	680	0	0	17	0					T	0		0	0	0
JAMESTOWN 2 NW	48.2	29.8	39.0		71	18	21	13		0	0	25	0	2.31	- .31	.48	26		2	26	11	0	0
JOHNSTOWN	50.7	32.9	41.8	- .3	67	21	24	6+		0	0	18	0	1.27	- 1.70	.44	21	6.0	4	3	5	0	0
KANE 1 NNE	44.4	27.5	36.0		66	18	16	13		0	0	26	0	2.48	- 1.06	.35	25	17.6	10	4	10	0	0
LINESVILLE 5 WNW	48.3	31.0	39.7		70	17	21	13+	754	0	0	20	0	2.30	- .90	.51	3	13.0	4	30	8	1	0
MEADVILLE 1 S	48.5	30.1	39.3	.2	72	18	20	13		0	0	21	0	2.81	- .61	.44	20	6.7	4	30	11	0	0
MERCER 4 NW	48.2	33.1	40.7		71	17	18	13	725	0	0	17	0	2.10		.26	21+		1	1	8	0	0
MILANO DAM 7	49.8	32.9	41.4	- 1.1	73	18	23	8	702	0	0	20	0	1.24	- 1.30	.21	29	T	0		5	0	0
NEW CASTLE 1 N	50.8	31.2	41.0	.4	71	17	20	11+	711	0	0	19	0	1.17	- 1.33	.16	25+	T	0		7	0	0
NEWELL	53.5	35.3	44.4	.5	72	18+	25	11		0	0	13	0	1.14	- 1.45	.31	29	T	0		5	0	0
NEW STANTON	52.3	31.8	42.1	- .6	74	17	21	1+	680	0	0	17	0	.85	- 1.84	.15	4		T	25+	5	0	0
PITTSBURGH WB AP 2	48.9	34.1	41.5	.5	71	17	26	1	697	0	0	16	0	1.00	- 1.59	.14	20	1.0	T	3+	4	0	0
PITTSBURGH WB CITY	51.4	37.1	44.3	- .3	72	17	30	11	615	0	0	8	0	.96	- 1.65	.16	27+	.4			4	0	0
PUTNEYVILLE 2 SE OAM	48.1	27.5	37.8		68	18	20	6+		0	0	26	0	1.58		.25	29		3	1	8	0	0
RIDGWAY 3 W	46.7	28.9	37.8	- .3	66	17	13	11	807	0	0	24	0	1.62	- 1.41	.29	3	T	T	2+	7	0	0
SALINA 3 W	50.2	31.5	40.9		68	17+	21	7+	719	0	0	20	0	1.39		.26	29	.0	0		9	0	0
SLIPPERY ROCK	49.2	32.7	41.0		72	17	25	6+	715	0	0	20	0	1.13		.23	29	2.6	1	3	5	0	0
SOMERSET WATER WORKS	47.7	27.6	37.7	- 1.0	64	14+	12	6	815	0	1	25	0	2.17	- 1.08	.68	21	7.7	4	3+	6	1	0
SPRINGS 1 SW	43.9	26.5	35.2	- 3.2	60	14	9	6	888	0	3	26	0	2.26	- .86	.54	21	10.2	4	4+	7	1	0
TIONESTA 2 SE DAM	48.7	29.5	39.1		70	18	18	1		0	0	24	0	2.15	- .92	.40	25	5.4	2	30	9	0	0
TITUSVILLE WATER WORKS	49.3	30.3M	39.8M		71	17			728	0	0	0	0	2.63		.61	20	3.2	2	30	10	1	0
UNIONTOWN	53.0	34.0	43.5	- .5	75	17	24	11	640	0	0	17	0	1.04	- 2.05	.29	21	1.0	T	3	5	0	0
WARREN	48.2	32.1	40.2	.8	70	17	20	13	738	0	0	18	0	2.49	- 1.04	.41	21	5.4	4	30	9	0	0
WAYNESBURG 2 W	52.5	29.7	41.1	- 2.0	73	17	19	11	710	0	0	21	0	.64	- 1.96	.18	28	.9	T	1+	2	0	0
OIVISION			40.1											1.74				4.1					
LAKE DRAINAGE																							
ALBION	49.4	32.8	41.1		68	17	25	1	707	0	0	19	0	.85		.27	3		5	30		0	0
ERIE CAA AIRPORT	48.4	35.5	42.0		69	18	28	1+	685	0	0	10	0	1.95		.45	29	2.0	1	1	7	0	0
DIVISION			41.6											1.40				2.0					
STATE			40.4	- .9										2.90	- .10			3.4					

DAILY PRECIPITATION

PENNSYLVANIA
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Table 3

Station	Day of month	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ACMETONIA LOCK 3	1.77	T	.08	.03	.18	.09	.04													.24	.32	.03		.06	.14	.05		.23	.27	.01		
ALBION	.85			.27	.04																.05		.02	.02		.06	.06	.04	.07	.03	*	.25
ALLENTOWN WB AP	4.35		1.42	.11	.12	.08													T	.07	.12	.74	.89					.31	.34			
ALLENTOWN GAS CO	4.43			.18	.13	.12	.19												T	.01	.08	.55	.92	.33	.08	.07	T	.07	.10	.08	.49	
ALTOONA HORSESHOE CURVE	-	-	-	-	-	-	-													.40	.61	.34	.29		.21	.07	.10	.08	.49			
ARENOTSVILLE	2.55		.17	.46	.32	.19														.02	.15	.60	.04		T			.09	.51			
ARTEMAS 1 WNW	E2.46		E.03	.05																.10	.69	.51	.87		T	.10		E.08				
AUSTINBURG 2 W	2.12	.05	.08	.89	.18	.04	T														.05	.21		T	.10		.04	T	.05	.39	.04	
AVOCA CAA AP	4.63		1.23	.61	.09	T													T	.04	T				.03	T	.07	.10	.26	T		
BAKERSTOWN 3 WNW	1.37			T	.45	T														.10	.09	.44	1.76				.01	.24	.12	.30		
BARNES	-	.24	.12	.22	.20	.15	.05													T	.21	.06	.12	-	-	-	-	-	-	-	-	-
BEAR GAP	3.30		1.05	.25	.23																.03	.43	.63		T		.05	.14	.33	.16	T	
BEAVER FALLS	.52	T	.05	T		.04															.02	.06	.06	T	T		.07	T	.07	.15	T	
BEAVERTOWN	2.66		.14	.73	.17	.04													.01		.04	.43	.06	.17			.20	T	.10	.54		
BEECH CREEK STATION	1.70		.12	.38	.07	.02															.51	.02	T			.05	.04	T	.07	.42	T	
BELLEFONTE 4 S	2.29	.01	.15	.25	.15	.04	T												.02		.02	.48	.51		.01	T	.03	.07	.01	.03	.51	T
BERWICK	2.95		.85	.30	.11	.11															.19	1.01			.01		.01	.02	T	.34		
BETHLEHEM	4.86		.10	1.47	.04	.22													T	T	.07	.54	1.23	.51			.06	*	.01	.61		
BETHLEHEM LEHIGH UNIV	4.85		1.06	.53	.36														T	T	.30	1.05	.59	.20		*	*	*	*	.76		
BLAIRSVILLE 6 ENE	2.26		.10	.47	.12	.09															.06	.51		T	T	.02	.34	T	.18	.02	.33	.01
BLOSERVILLE 1 N	3.06		.70	.25	.08	.14	T													.02	.08	.15	.50	.10		.16	.28	T	.08	.46		
BOSWELL 6 WNW	E2.42	T	.09	.09	.60	.14	T														.10	.09	.62	T	T		.14	.10	.20	E.25	T	
BROADOCK LOCK 2	1.34		.07	T	.09	.05	.06													.05	.26	.22	.01		T	.02	.10	.09	.12	.20	T	
BROADFORD CNTRL FIRE STA	1.71	.30	.09	.28	.02	.01	.09														.02	.12	.05	T	.03	T	.03	.17	.12	.28	.10	
BROADFORD 4 W RES	2.08		.03	.03	.56	.03	.09														.20	.09	.05	.05	T	.06	.28	T	.11	.34	.16	
BROADFORD 3 NW HEOGHEOG		RECORD MISSING																														
BREEZEWOOD	4.09	.04	.28	.42	.05															.08	.20	.31	1.40	.50		.10	.05	.01	.34	.32		
BROOKVILLE CAA AIRPORT	1.64	.01	.08	.24	.03	.03													T		.18	.16	.12	.04	.01	.13	.12	.01	.12	.17	.11	.02
BRUCETON 1 S	.01	.18	.04	.01	T	.14															.06					.05	T	.04		.23		
BUFFALO HILLS	3.52		.20	T	.31	.05														.01	.97	.68	.55	.03	T	.13	.02		.11	.46		
BURGETTSTOWN 2 W	.86	.07		.02		.08															.02	.02	T			.01	.05	.14	.02	.22	.21	
BURNT CABINS 2 NE	2.97		1.60	.21	.05																.14	.14	.02	T			.07	.15	.02	T		
BUTLER	4.27	T	.13	.20	T	.05															.05	.12	.20			.07	.18	.16	.20	.24	.15	T
CAMP HILL	2.53		.78	.17	.05	.12															.03	.45	.13		.02	.27	.03	.48				
CANTON 1 NW	-		.14	.08	-	-															.10	.16	.13			.05	.03	T	.03	.38	T	
CARLISLE	2.40		.74	.10	.04	.15													.01	.06	.05	.48	.10		.05	.08	.04	T	.50			
CARROLLTOWN 2 SSE	2.11	.09	.10	.09	.09	.09	.01													T	.20	.20	.47	.01	T	.02	.08	.01	.30	.27	.08	
CARTER CAMP 2 W	1.86	.02	.11	.17	.07	.05	T														.13	.48	T	T		.14	.05	.04	.14	.46	T	
CEADAR RUN	2.79		.07	.45	.10	.05	T														.02	.28	.75	.15	T	.20	.04	.03	.15	.50	T	
CHAGOS FORD	4.41		.05		1.20	.12															.90	1.35	.10					.06	.63			
CHAMBERSBURG 1 ESE	2.77		.63	.08	.16	.02														.08	.02	.09	.78	.07		.19	T	.09	.25	.31		
CHARLEROI LOCK 4	1.17	.02	.06	T	.13	.03	.05													.05	.26	.12	.01	T	.04		.08	.02	.13	.16	.01	
CHESTER	4.62	T	.10	.93	T	.10	.05													.11	T	.12	.63	*	.95	T		.14	.68			
CLARENCE 1 E	2.20	.03	.12	.20	.12	.02														.05	.03	.35	.53	.16		.03	.03	.06	.05	.42		
CLARION 3 SW	1.68	.13	.09	.09	.10	.09															.20	.12	.12	.01	.01	.18	.12	T	.17	.22	.02	
CLAUSVILLE	5.24		.15	1.18	.14	.29														.05		1.42	1.20		.13		.13	.03	.16	T	.17	
CLAYSVILLE 3 W	.77	.01	.07		.08																.01	.07	.01		.03	.13	.03	.16	T	.17		
CLEARFIELD	2.57	.22	.17	.14	.16	.05														T	.30	.25	.45	T	.05	.08	.05	.25	.40	T		
CLEARFIELD 8 NW NURSERY	-	.12	-	.52	.05	.03														.03	T	.25	*	.53		.23	-	-	-	-	-	
CLERMONT	2.60	.35	.18	.34	.17	.12															.06	.04	.38	T	.02	.05	.05	.14	.02	.20	.32	.16
COALDALE 2 NW	4.48		.15	1.01	.28	.29														.02	.40	.60	.98	.08		.10		.07	.50			
COATESVILLE 1 SW	4.21		.06	.89	.14	.19														.02	.22	1.04	.85	.15	T	.03	T	.03	.62			
COATESVILLE	4.65		.04	1.01	.12	.19														.02	.24	1.08	.90	.16	T	.03		.03	.63			
COGAN STATION 2 N	2.04		.21	.66	.06															.02	.46	.18				.05	.08	.05	.32			
COLUMBIA	3.15		.65	.16	.12	.21															.01	.74	.57		.05	.05		.59				
CONFLUENCE 1 SW OAM	1.53		.06	.02	.09	.14	.02													T	.21	.11	.29	T	.04	.09	.02	T	.18	.26	T	
CONFLUENCE 1 NW	1.03	T																														

DAILY PRECIPITATION

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Table 3--Continued

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MYNOMAN	3.72		.28	.07	.15	.04												T	.01	.02	.76	.43			.10	.12	.01		.30	.63				
INDIANA 3 SE	1.65	.08	.09	.06	.17	.03	.02	.01												.01	.06	.08	.11	T			.01	.11	T		.14	.31	.06	
JRWIN			.07	.16	.02	.10														.20	.13	.05	.02											
JAMESTOWN 2 NW	2.31	.10	.09	.21	.11	.16							.01							.04	.31	1.05	1.38		.06	.10	.08	.02	T		.11	.25	.07	
JIM THORPE	5.45		.62	.76	.30	.23																												
JOHNSTOWN	1.27	T	.05	.21	.24	.07															.10	T	.44	T			.02	T		.03	.10	.01		
KARAB N NE	2.48	.17	.27	.22	.20									.03						.15	.08	.10		.06	.07		.35	.09	.03	.23	.10	.13		
KARTHAUS	1.76	T	.08	.29	.17	.04	T													.15	.19	.32	.14	T			.04	.03	T	.05	.26	T		
KEATING SUMMIT	3.17		.05	.01	.29	.24	.06	.06				T	T							.29	.20	.85	.04	T			.24	.09	.07	.27	.38	.03		
KEGG			RECORD MISSING																															
KITTANNING LOCK 7	1.59		.16	.13	.04	.18	.10	T										T	T		.17	.12	.02	.03	.02	T	.16	.03		.23	.20	T		
KREGG 4 SE	3.21		.10	.11	.70	.15	.02														.22	.36	.38	T	T	.21	.10	.02	.26	.38	.20	T		
KRESSVILLE 3 W	6.25			.10	.88	.32	.27													.08	.18	.30	1.05	.89	.28		.18			.13	.59			
LAFAYETTE MC KEAN PARK	2.51		.17	.10	.38	.29	.16	T												.03	.29	.09	.09	.13	T		.23	.04		.22	.30	.21		
LAKEVILLE 1 NNE	5.88			.11	.64	.59	.18													T	.08	.05	.39	1.21	.91	.04	.03	.08	T		.08	.51	.05	
LANCASTER 2 NE PUMP STA	3.00			.55	.22	.09	.25													.04		.08	.50	.65			T	T		.01	.52			
LANCASHIRE	3.37			.09	.54	.33	.21													.03	T	.09	1.01	.52		.02	T		.01		.01	.51		
LANSFORD			RECORD MISSING																															
LATROBE	.99	T	.03	.03	.06	.30	T														T	.02	.02	.20				.06	.13	T	.10	.04	T	
LAWRENCEVILLE T S	2.64		.74	.04	.07	.25	.32																.11	.07		.08					.02	.31	.03	
LEBANON 2 NW	3.12			.78	.25	.10	.02													T	.03	.14	.46	.55			.08	.05			.06	T	.60	
LEHIGHTON	5.91			.16	1.35	.29	.25													.04	.02	.28	1.40	.90	.30			.15	T		.12	.65		
LE ROY	E 1.75			.10	.34	.15																.02	.08	.49								.54		
LEWIS RUN 3 S	2.16		.17	.10	.28	.19	.09	T												.09	T	.10	.11	T		.03	T	.22	.07	.15	.15	.32	.11	
LEWISTOWN	2.13	T		.28	.42	.18	.06	T												.01	T	.05	.50	.03	.08			.09	T		.05	.38		
LINESVILLE 5 WNW	2.30		.03	.06	.51	.08	.13														T	.21		.04	.15	.06		.13	.08	.03	.10	.27	.42	
LOCK HAVEN	2.50	T		.11	.06	.16	.06							.05	T						T	.62	.09	.15				.13	.08	.06	.42	T		
LONG POND 2 W	4.99			.12	1.11	.40	.15							.01	.04						.21	.73	1.00	.31				.18	.08		.08	.57		
MADERA	1.90	T		.03	.11	.20	.04	T													.45	.16	.35	.02	.07	T		.02	.05		.16	.24	T	
MAHAFFEY	2.99		.03	.12	.29	.10	.06														T	.11	.26	1.02	.02	.03	T	.18	.10	T	.24	.43	T	
MAPLE GLEN	4.59			.80	.05	T	.20												T	T		.37	1.10	1.40			.10					.57		
MAPLETON DEPOT	3.26		.02	.26	.32	.21	.04													.01		.11	.71	.84	.05			.13	T		.08	.48		
MARCUS HOOK	3.87			1.03	.02	.05	.15												T	.03		.38	.49	.92				.10		.50	.20			
MARTIN CENTER 2 SE	2.08			.15	.14	.23	.15	.08	.02													.14	.06	.48				T	.10	.16	T	.15	.17	.04
MARTINSBURG CAA AP	1.75		.02	.06	.04	.02														.01	.29	.54	.25	.07			T	.07	T	.09	.24	.05	T	
MATAMORAS	T 2.22			2.04	.46	.17	.02														.04	.12	2.34					.28			.71			
MATAMORAS	2.13		.23	.10	.16	.12	.14	T												T		.24	.05	.08	.03	T	T		.28	.21	.15	.26	.08	
MC CONNELLSBURG	2.14			.12	.10	.12															.10	.83									.87			
MC KEESPORT	1.10			.21	.02	.09														.02	.04	.11				.15	.02	.08	.02		.34			
MEADOWVILLE 1 S	2.81		.01	.11	.43	.16	.17	T													T	.44	.36	.02	.13	.04		.11	.06	.01	.19	.30	.27	
MEDEX RUN	2.27		.01	.07	.21	.19	.04													T		.08	.23	.70	T	T	T	.07	.09	T	.20	.38	T	
MERCER 4 NW	2.10		.15	.13	.09	.09	.08														.05	.18	.26	.05	.05	.12	.09	.20		.21	.26	.09		
MERCERSBURG	2.32			.13	.21	.10														.03		.25	.60							.16	.60			
MESSERSDALE	1.70			.10	.02	.08	.09															.30	.15	.35	.24			.02	.03	.01	.19	.33		
MIDDLETOWN OLMSTED FLO	2.85	T		.89	.12	.34	.06													T	T	.10	.22	.26					T	.10		.47	.12	
MILANO OAM T	1.24		.06	.13	.03	.06	.06															.09	.11	.07		.01	.03	.03	.13	.01	T	.20	.21	.01
MILANVILLE	6.21			.07	1.88	.57	.13													.04	.06		.05	.21	1.18	.88			.13		.03	.72	.07	
MILLHEIM	2.19	T		.23	.44	.26	.06													.02	T	.01	.45	.07				.09	.05	T	.12	.39	T	
MILLVILLE 2 SW	2.37	T		.13	.85	.13	.08													.03		.03	.14	.27	.11			.03	.01	T	.05	.51		
MILROY 3 NE	3.42			.49	.65	.35																	1.02	.44										
MONTROSE 3 E	5.00	.03	.20	1.59	.88	.05	T													T	T	.08	T			.72		.08	.03	T	.55	.07		
MORGANTOWN	3.45			.90	.20	.16	.07													T	T	.10	.17	.30	1.03				T	.06	.35	.07		
MT GRETTA 2 SE	3.42			.74	.42	.20	.40														.02		.05	.60	.40			.02		.28	.25			
MT POCOMO 2 N AP	3.61			1.74	.64	.20	.13													T	.04		.36	.52	1.37			.05		.10	.77			
MUHLENBURG 1 SE	3.63			1.15	.33	.12	.13														.06	T	.12	.18	1.23	.19		.04	T	.03		.09	.15	
MYERTOWN	3.62			.03	.69	.28	.33														T	.17	.83	.51		.13					.65			
NATRONA LOCK 4	1.45		.03	.11	.03	.11	.05	.02													.08	.25	.18	.04				.04	.12	.04	.15	.20	T	
NEFFS MILLS 4 NE			RECORD MISSING																															
NESHAMINY FALLS	5.01			.46	.08	T	.16														.32	.11	.24	1.26	.153						.23	.49		
NEWBURG 3 W	3.58			1.15	.14																.05	.06	.44	1.09				.10			.51			
NEW CASTLE 1 N	1.17		.02	.10	.03	.06	.08														T		.03	.10	.14	T	.11	.03	.16	.02	.13	.16	T	
NEWELL	1.14		.11	.06	.10	.11															.20		.08	.02				.06	.04	.05	.31			
NEW PARK	3.51			.61	.13	.21																1.50	.41						.30	.04		.04	.42	T
NEWPORT	2.04			.18	.41	.25	.10														T	.03	.08	.12	.05				.03		.10	.42	T	
NEW STANTON	.85	.10	T	.13	.15	.06															.04	.05	T	.10				.02	.03	.04	.13	T		
NEW TRIPOLE	5.86			1.24	.11	.10																												

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Table 3--Continued

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Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SUNBURY	2.52		.09	.88	.04	.08													.02	T	.23	.20	.18				.13	T	T	.09	.58		
SUSQUEHANNA	6.53	.04	.09	1.65	1.32	.08													.01	.01		.06	1.24	1.06						.14	.64	.19	
SUTERSVILLE	.66	.13	.07	.05	T	.03	.02													T	.07	T	.05		T	T		T	.02		.22	T	
TAMAUUA	4.37		.16	.83	.24	.25													.05	.50	.64	.91	.05			T	.09			.09	.56		
TAMAUUA 4 N OAM	4.15		.16	.86	.29	.27													.03	.28	.53	.83	.16				.12			.10	.52		
TAMARACK 2 S FIRE TWR	1.99	.03	.10	.25	.20	.05	.01												T	T	.02	.14	.57	.05	.01	T	.03	.09	.04	.23	.15	.02	
TIONESTA 2 SE OAM	2.15	.09	.15	.13	.15	.09	.03						T						.02	T	.25	.06	.10	.03	.03	T	.40	.12		.17	.27	.06	
TITUSVILLE WATER WORKS	2.63		.10	.48	.14	.07													.07	.16	.51	.02	.05		.14		.01	.14	.19	.27	.16		
TORPEDO 4 W	2.51	T	.10	.26	.10	.27	T						.02							.30	.23	.37	T	.09	.02	.04	.10	.07	.12	.22	.20		
TOWANOA	3.26	.14	.12	1.10	.26	T	T												T	T	T	.20	.52	.30			.05	T		.01	.55	.01	
TOWER CITY 5 SW	4.44		1.13	.60	.16	.22													T	T	.20	.41	.31			.31	.06			.23	.81		
TROY	2.24		.10	.91	.26	.01														T	.05	.18	.21			.31	.04			.03	.45		
TURLEPOINT 4 NE	2.00	.09	.06	.34	.21	.04	.01													.07	.03	.32			.04		.11	.07	.04	.10	.35	.12	
TYRONE 4 NE BALO EAGLE	2.25	T	.18	.14	.14	.04													T	.20	.56	.18	.05			.15	.03		.19	.39	T		
UNION CITY FILTRA PLANT	3.32		.06	.44	.47	.38															.35	.37			.09		.12	.05	.12	.15	.26	.46	
UNIONTOWN	1.04		.03	.10	.09	.03	T												T	.04	.03	.29			.12	.03	T	.10	.14	.04			
UPPER DARBY	4.33		.92	.06	T	.10													.15	.03	.11	.85	1.28		.11			T	T	.72			
VANDERGRIFF	.71	T	.10	.08	.12	T													T	T	.13	.04	T			T	T	T	.16	.08	T		
VIRGINVILLE	3.73		.03	1.09	.06	.12													.09	.31	.94	.40	.03			T		T	.29	.37			
WARREN	2.49	.04	.09	.15	.34	.17	.05													.13	.08	.41			.03	.03	.02	.16	.03	.06	.16	.27	.30
WATSONTOWN	1.81		.38	.18	.21									.10		.07		.04	.09	.05	.03	.07		.06	.04			.04	.02		.43		
WAYNESBURG 2 W	.64	T	.05	T	.02	.05	T												T	.05	.02	.01	.03		.02	.07	.02		.18	.12	T		
WELLSBORO 3 S	1.62	T	.08	.64	.12	T	T													.13	.31	.04	T			.02	T		.03	.25	T		
WELLSVILLE	2.42		.80	.08	.03	.20												.04	T	.04	.48	.16			.05				.04	.03	.47		
WERNERSVILLE 1 W	-			.60	.21	.40														.60	.70	.81	.21	.10					-				
WEST CHESTER	4.49		1.24	.06	.01	.17													.02	T	.17	.78	1.34		.04	T			.01	.65			
WEST GROVE 1 E	4.61		.10	.90	.12	.18													T	.26	1.08	.98	.26		.05	.05			.05	.63			
WEST HICKORY	2.31	.30	.14	.12	.15	.12	.03													.26	.09	.10	.05	.01	.01	.29	.10		.21	.23	.10		
WHITESBURG	1.10	.10	.06	.07	.06	.04														.11	.03	.14				.14	.06		.09	.20			
WILKES BARRE	3.87		.18	1.01	.33	.13	T												T	.02	T	.30	.94	.53			T	T		.05	.38	T	
WILLIAMSBURG	2.73		.17	.07	.23	.08													.02	T	.23	.83	.35		T	.08	.03	T	.21	.43			
WILLIAMSPORT WIL AP	3.03	T	1.04	.12	.05	T											.01	.01	.01	.34	.18	.36		.13	.04	.02	.12	.29	.31	T			
WOLFSBURG	3.22		.19	T	.20	.04													.01	.01	.79	.78	.55		T	.13	.07			.14	.44		
YORK 3 SSW PUMP STA	2.62		.85	.05	.09	.23													.06	T	.02	.27	.32		.04	.04		.04	.06	.53	.02		
YORK HAVEN	2.54		.08	.73	.16	.25													.02	T	.01	.28	.23	.11		.06			.03	.58			
ZION GROVE	3.70		.02	1.18	.25	T	.25														.39	.70	.30				.10	.05		.13	.43		
ZIONSVILLE 3 SE	4.56		.08	1.46	.09	.27													T	.01	.08	.51	.77	.47			.10			.06	.66		

DAILY TEMPERATURES

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Table 5

Station.		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	41	41	45	42	45	48	48	55	49	52	60	52	59	52	45	64	68	64	64	58	45	39	39	44	42	39	37	49	50	46	49.4	
	MIN	25	30	31	32	32	33	29	30	26	31	28	32	26	34	26	29	41	49	53	42	36	31	31	31	35	32	33	29	33	35	32.8	
ALLENTOWN WB AP	MAX	47	48	43	47	46	48	51	59	50	46	50	57	47	57	51	45	55	64	58	61	57	41	47	41	47	43	45	50	48	44	49.8	
	MIN	29	33	35	37	30	25	23	27	31	23	19	31	23	24	27	24	45	50	52	55	38	32	29	29	30	24	23	30	36	35	31.6	
ALLENTOWN GAS CO	MAX	48	48	49	44	48	47	49	49	60	50	44	51	58	47	59	50	48	55	66	59	62	48	42	47	42	51	45	45	52	49	50.4	
	MIN	31	30	37	36	37	27	24	28	31	25	25	25	24	25	31	27	30	48	53	53	48	34	32	30	35	27	27	28	35	37	32.7	
ALTOONA HORSESHOE CURVE	MAX													47	64	52	50	51	58	56	60	53	37	43	39	37	40	38	46	43	33		
	MIN													21	21	25	28	44	49	52	52	36	33	33	32	32	31	21	31	29	29		
ARENOTSVILLE	MAX	49	47	38	43	44	48	48	51	60	52	46	52	59	46	69	50	48	56	57	57	60	46	44	47	41	43	47	45	51	46	49.7	
	MIN	25	29	32	33	33	26	26	27	32	25	20	25	24	24	33	27	33	48	52	53	46	29	28	32	28	28	25	27	31	33	31.1	
ARTEMAS 1 WNW	MAX	49	43	42	42	46	45	52	64	54	50	59	57	50	70	63	54	54	55	56	60	58	41	46	46	42	40	41	50	44	41	50.5	
	MIN	19	30	27	31	29	20	21	29	31	26	20	34	25	25	28	31	44	50	52	53	38	34	28	33	28	30	21	28	31	30	30.9	
AYOCA CAA AP	MAX	44	41	39	42	45	42	47	55	43	44	50	48	45	54	45	52	60	65	63	63	50	39	46	39	42	39	43	52	41	40	47.3	
	MIN	30	33	33	35	30	26	24	27	33	25	25	29	22	32	32	31	46	53	55	50	34	35	32	37	32	26	30	38	34	35	33.5	
BAKERSTOWN 3 WNW	MAX	44	45	43	42	45	44	56	60	52	48	58	51	54	60	52	62	72	65	66	62	44	43	44	46	40	42	40	54	48	38	50.7	
	MIN	27	28	32	34	26	28	27	32	30	32	20	42	32	45	31	36	49	55	56	38	36	38	37	34	36	30	34	32	32	30	35.3	
BEAVERTOWN	MAX	44	36	40	43	48	47	50	60	53	45	55	56	48	65	59	48	52	62	60	61	58	41	46	43	43	44	43	52	46	41	49.6	
	MIN	28	26	31	36	32	22	20	22	26	23	17	28	19	23	25	28	43	46	52	54	39	36	32	35	31	26	22	27	32	34	30.5	
BELLEFONTE 4 S	MAX	38	43		42	39	44		49	59	51	46	54	54	58	62	48	53	57	59	60	59	59	41	45		40	38	44	50	41	49.4	
	MIN	29		31	32	34	22		21	29	25	20	19	21	26	27	27	28	44	54	52		35	35	35		32	24	28	36	32	30.7	
BERWICK	MAX	44	41	40	43	47	44	55	56	51	47	53	53	48	57	50	48	62	69	65	64	62	43	47	43	44	40	46	57	48	42	50.3	
	MIN	29	27	32	36	36	26	22	23	30	24	19	28	22	24	27	28	41	54	55	57	39	36	29	37	34	26	31	31	35	35	32.4	
BETHLEHEM LEHIGH UNIV	MAX	48	46	43	46	45	51	54	61	51	49	51	56	50	60	55	49	56	63	58	61	59	42	49	41	47	43	45	52	47	44	50.7	
	MIN	33	35	34	35	32	29	27	29	35	29	25	34	28	28	35	29	47	50	51	55	40	37	32	32	32	28	29	34	38	38	34.7	
BLAIRSVILLE 6 ENE	MAX	39	34	38	36	37	39	50	54	46	50	57	50	54	59	56	64	68	63	67	60	43	34	41	40	34	34	35	51	38	30	46.7	
	MIN	24	27	24	28	29	22	25	35	31	28	29	36	25	36	28	37	48	50	53	42	33	31	31	32	29	30	24	34	26	25	31.7	
BRAOFO 4 W RES	MAX	36	35	35	38	40	41	48	52	47	47	58	54	50	51	46	61	65	65	60	58	45	35	40	38	38	34	35	48	46	32	45.9	
	MIN	23	21	28	31	30	17	20	23	22	23	18	32	14	26	21	21	37	46	53	42	28	28	29	30	29	28	23	29	27	27	27.5	
BROOKVILLE CAA AIRPORT	MAX	41	34	40	36	43	46	52	59	47	50	57	49	54	58	50	61	68	62	63	60	44	37	40	39	35	39	38	50	37	34	47.4	
	MIN	25	29	30	32	23	20	22	24	27	23	17	26	19	29	23	25	41	52	55	43	34	33	30	33	31	27	24	33	30	29	29.6	
BURGETTSTOWN 2 W	MAX	37	45	40	47	38	45	46	54	62	50	50	62	52	57	63	53	64	72	68	67	53	42	41	45	45	38	38	40	53	37	50.1	
	MIN	20	23	24	30	31	19	20	20	22	24	16	17	18	18	20	20	25	37	48	49	38	37	34	34	32	31	24	24	34	28	27.2	
BURNT CABINS 2 NE	MAX	45	38	43	42	45	48	51	61	51	47	55	55	45	69	50	50	52	57	58	69	57	43	47	42	40	42	43	50	43	38	49.2	
	MIN	22	32	31	35	25	18	19	22	26	23	18	29	20	27	25	32	43	47	53	53	39	35	31	31	27	27	22	32	33	33	30.3	
BUTLER	MAX	40	43	42	46	43	45	55	57	61	51	53	61	52	60	63	65	70	73	62	66	50	40	44	46	44	43	39	50	48	35	51.6	
	MIN	28	29	29	32	35	24	23	30	27	27	20	40	21	30	23	25	41	55	56	47	38	34	30	36	36	33	28	40	32	30	32.6	
CANTON 1 NW	MAX	47	40	34	38	36	42	41	45	55	42	45	52	48	42	57	43	47	57	64	58	58	39	40	42	35	39	37	39	48	38	44.9	
	MIN	28	26	29	32	32	22	22	25	30	23	25	30	20	24	26	28	36	45	48	52	38	32	30	29	32	25	26	29	31	32	30.2	
CARLISLE	MAX	47	42	42	43	48	50	51	64	59	48	53	58	50	65	61	46	53	58	58	60	59	45	48	43	45	46	45	51	46	41	50.8	
	MIN	30	32	35	38	37	26	25	27	32	27	20	29	23	25	30	28	44	51	51	57	45	36	32	37	31	31	25	29	39	36	33.6	
CHAMBERSBURG 1 ESE	MAX	47	37	44	44	49	47	51	60	54	47	52	59	48	69	53	47	52	58	57	60	54	44	46	43	42	47	43	51	43	40	49.6	
	MIN	25	33	33	34	32	22	23	25	29	24	20	31	22	25	29	26	42	51	52	54	41	34	32	35	27	34	26	33	36	35	32.2	
CHESTER	MAX	52	51	51	48	49	49	52	55	61	55	50	53	62	63	61	54	56	64	65	63	66	60	45	47	52	50	49	48	53	50	54.1	
	MIN	35	38	34	36	39	32	36	30	35	32	25	33	32	33	40	40	43	52	55	56	49	32	30	36	35	30	30	32	35	38	36.8	
CLARION 3 SW	MAX	40	37	42	41	43																											

DAILY TEMPERATURES

PENNSYLVANIA
NOVEMBER 1956

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EMPORIUM 1 E	MAX	40	42	38	40	37	46	42	51	58	49	49	61	50	51	64	50	61	65	62	60	63	39	40	43	38	38	39	40	51	37	48.1	
	MIN	30	24	31	32	33	22	21	21	21	24	14	15	16	16	23	20	20	46	55	54	38	33	27	28	33	31	24	24	32	31	28.0	
EPHRATA	MAX	48	43	40	45	48	48	52	58	54	47	53	59	48	64	52	50	58	64	59	62	57	45	48	42	48	46	46	52	48	44	50.9	
	MIN	26	32	30	31	32	24	21	24	28	19	29	21	32	28	26	41	45	49	59	52	40	30	28	28	30	23	25	30	35	30	30.4	
ERIE CAA AIRPDRT	MAX	41	42	45	42	45	45	52	53	47	43	60	50	54	54	48	59	65	69	63	57	43	39	45	44	39	37	40	51	40	39	48.4	
	MIN	28	32	38	34	34	33	32	40	30	29	31	34	28	37	29	38	46	57	53	43	35	33	33	36	34	33	31	38	32	34	35.5	
EVERETT 1 SW	MAX	46	37	42	40	47	48	52	61	61	52	57	57	57	68	52	57	59	58	59	60	54	41	46	45	41	45	43	50	48	44	50.9	
	MIN	19	33	28	32	23	20	15	19	27	23	15	28	22	17	22	22	47	48	53	48	34	34	27	32	27	25	23	18	28	29	27.9	
FARRELL SHARDN	MAX	43	44	47	44	43	47	55	63	52	51	63	53	55	60	56	64	76	70	64	62	44	41	43	45	39	42	41	55	48	41	51.7	
	MIN	26	30	27	31	34	27	24	28	26	28	24	32	22	35	30	32	48	57	58	36	36	33	28	34	33	34	28	34	31	30	32.5	
FORD CITY 4 S DAM	MAX	39	44	38	44	36	46	45	52	59	49	50	60	52	55	62	53	62	70	65	66	55	43	39	44	43	39	38	42	52	37	49.3	
	MIN	26	28	28	31	32	20	20	21	24	25	18	24	21	21	23	24	27	40	50	45	38	34	34	34	32	32	25	27	34	29	28.9	
FRANKLIN	MAX	40	40	43	42	44	44	53	59	52	49	60	52	53	57	51	65	71	65	62	59	45	39	43	41	39	39	40	51	47	37	49.4	
	MIN	23	29	30	33	33	24	23	26	28	26	21	38	20	28	24	26	42	53	50	45	38	33	31	33	33	33	28	33	31	30	31.5	
FREDERICKSVILLE 1 SE	MAX	48	47	46	41	48	45	47	49	58	52		53	58	46	60	50	54		64	57	60	46	40	45	40		49	45	52	48	49.9	
	MIN	27	25	32	31	34	23	24	27	31	21		24	21	27	26	27	36		49	52	44	30	28	27	30		24	27	35	32	30.1	
FREELAND	MAX	33	37	37	37	38		48	50	48	44	43	47	40	46	37	43	55	52	57	57	47	38	44	38	35	33	33	40	40	35	42.5	
	MIN	25	25	26	29	28		20	30	31	19	24	32	11	27	22	26	40	48	48	50	26	20	20	20	25	25	21	28	23	27	27.4	
GEORGE SCHOOL	MAX	46	48	48	46	47	48	52	60	52	46	55	49	50	58	52	52	61	60	62	62	60	47	46	45	49	46	48	51	50	44	51.3	
	MIN	28	38	34	40	40	33	27	24	25	26	25	20	32	22	31	35	25	48	51	55	57	47	32	29	37	36	26	25	37	40	35	34.0
GETTYSBURG	MAX	48	47	38	45	45	50	49	53	62	52	46	53	61	59	69	51	48	55	58	58	62	53	44	48	42	44	47	50	50	46	51.1	
	MIN	30	35	32	33	36	29	25	27	34	27	21	30	25	28	33	28	36	47	53	54	45	35	31	33	29	34	27	31	40	35	33.4	
GDROON	MAX	42	38	36	44	40	47	48	56	52	45	51	53	44	62	56	48	61	65	60	59	57	42	45	42	42	38	40	52	47	41	48.4	
	MIN	35	25	30	32	31	18	18	19	25	20	17	25	17	24	25	25	44	44	50	50	40	34	25	26	29	23	27	26	35	34	29.1	
GRATZ 1 N	MAX	46	44	37	42	42	46	45	48	59	48	45	50	54	45	62	40	46	55	63	60	65	45	43	45	39	44	42	41	51	43	47.8	
	MIN	29	29	32	32	34	23	21	24	27	27	20	24	22	26	30	30	33	45	53	54	45	35	29	29	31	27	27	28	32	34	31.1	
GREENVILLE	MAX	40	41	44	41	44	46	55	60	49	51	62	51	55	56	52	66	74	67	64	58	44	39	45	42	37	38	38	51	46	35	49.7	
	MIN	20	30	28	32	33	27	23	27	25	32	21	38	19	33	21	25	40	52	52	43	36	33	28	34	32	32	29	33	30	30	31.3	
HANOVER	MAX	48	48	39	42	45	48	48	52	61	53	47	53	62	50	68	52	47	53	59	59	62	46	43	47	42	45	46	48	51	47	50.4	
	MIN	24	25	31	31	33	24	23	22	25	25	23	25	23	23	32	27	32	43	50	52	43	29	28	30	28	28	26	28	36	31	30.0	
HARRISBURG WB AP	MAX	46	39	46	45	48	48	51	60	52	47	53	57	48	61	52	46	55	61	58	61	57	44	48	42	45	44	45	52	47	42	50.0	
	MIN	30	33	34	37	34	27	26	28	34	28	23	37	25	30	35	30	45	52	54	56	39	38	35	37	31	33	28	33	38	35	34.8	
HAWLEY 1 S DAM	MAX	45	42	47	50	47	42	42	48	52	40	46	55	48	45	57	47	55	57	58	60	60	45	36	43	35	42	39	41	49	40	47.1	
	MIN	28	25	27	30	30	16	14	14	19	14	11	12	13	14	24	14	15	39	44	44	38	26	26	27	15	15	16	28	29		23.1	
HOLTWOOD	MAX	46	45	45	48	48	46	50	59	50	46	57	55	52	68	54	47	50	61	55	58	55	44	45	43	45	45	45	51	46	43	50.1	
	MIN	36	39	37	39	36	32	32	31	34	30	28	34	29	33	34	32	46	45	51	54	39	34	33	36	34	34	32	36	38	37	36.2	
HUNTINGDON	MAX	43	47	37	49	42	47	48	54	62	53	51	61	56	52	67	55	56	54	58	60	64	47	47	47	46	44	44	42	52	45	50.8	
	MIN	26	25	33	33	36	22	20	20	22	26	18	17	21	21	24	25	24	46	49	54	44	38	35	35	32	32	23	22	30	35	29.6	
INDIANA 3 SE	MAX	44	39	42	42	45	44	52	58	49	52	59	52	55	63	56	65	68	66	67	66	47	43	45	45	38	37	40	53	52	36	50.7	
	MIN	25	30	30	32	30	19	22	22	28	25	21	30	22	25	21	31	43	50	54	47	38	35	36	35	32	33	25	28	32	33	31.1	
IRWIN	MAX	45	45	43	43	39	39		60	60	51	59	59	58	59	58	64	74	72	69	67	56	42	42	45	42	38	39	39	33	37	50.9	
	MIN	23	28	29	32	33	24	23	31		31	23	40	24	33	25	30	43	55	53	44	39	35	37	37	33	35	26	32	32	30	33.1	
JAMESTOWN 2 NW	MAX	38	40	59	45	35	42	44	53	59	48	48	60	48	54	55	48	63															

DAILY TEMPERATURES

PENNSYLVANIA
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Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MIOLANO OAM 7	MAX	45	40	45	38	43	46	51	59	49	49	55	55	52	62	50	60	71	73	65	54	43	41	45	45	40	42	41	53	44	38	49.8	
	MIN	24	25	30	32	26	26	27	23	31	27	24	31	27	36	31	38	46	54	54	41	37	36	39	32	32	32	29	36	32	29	32.9	
MONTROSE 3 E	MAX	40	39	38	37	38	39	41	44	49	36	42	49	44	41	53	43	50	55	58	58	40	33	38	34	38	38	40	45	38	43.2		
	MIN	26	25	29	29	30	23	19	25	28	21	20	22	19	19	25	25	27	44	49	39	27	27	27	30	22	22	25	30	30	27.8		
MORGANTOWN	MAX	47	48	44	47	47	46	50	57	53	47	46	60	49	62	49	49	57	64	60	65	61	48	47	45	48	47	47	53	46	43	51.1	
	MIN	27	33	31	34	29	24	23	26	30	25	22	33	21	34	30	28	44	52	52	55	35	31	28	27	29	23	26	32	35	32	31.7	
MT GRETNA 2 SE	MAX	48	40	44	44	48	46	50	60	51	45	52	59	45	64	50	48	55	63	60	62	58	45	46	40	45	45	44	50	47	43	49.9	
	MIN	26	34	31	36	32	24	25	27	31	24	24	31	20	27	30	29	45	52	53	57	38	35	29	29	28	26	26	28	35	32	32.1	
MT POCONO 2 N AP	MAX	41	40	42	46	40	41	47	52	43	45	53	47	41	54	46	48	56	59	54	57	56	32	41	36	38	36	36	47	40	37	45.0	
	MIN	26	24	30	31	31	18	23	27	30	20	24	34	19	27	28	25	42	58	49	52	31	29	27	29	29	22	23	31	32	30	29.7	
MUHLENBURG 1 SE	MAX	40	41	36	40	44	48	48	55	44	47	50	50	50	54	51	46	60	69	59	60	58	39	40	39	41	39	42	52	44	42	47.6	
	MIN	27	25	30	32	30	21	21	22	32	20	20	21	19	25	36	28	42	51	52	54	34	32	27	31	32	24	27	32	32	31	30.3	
NEFFS MILLS & NE	MAX																																
	MIN																																
NEWBURG 3 W	MAX	43	40	36	43	50	51	46	54	58	54	55	56	46	68	58	57	60	61	63	63	56	44	44	42	43	36	40	45	38	36	49.5	
	MIN	30	36	30	37	32	28	29	27	31	26	30	32	24	32	29	30	42	45	45	44	33	34	32	36	29	28	30	29	31	30	32.0	
NEW CASTLE 1 N	MAX	42	40	47	43	44	47	55	60	50	50	62	58	55	61	52	60	71	65	65	62	45	39	46	44	41	41	41	51	49	38	50.8	
	MIN	27	30	27	30	33	28	22	27	27	24	20	27	20	31	21	21	40	51	54	44	37	34	28	35	32	34	35	35	32	30	31.2	
KEWELL	MAX	44	50	45	47	41	46	47	58	62	51	56	64	54	64	66	61	68	72	67	72	57	43	46	50	48	39	41	52	57	38	53.5	
	MIN	28	32	32	35	36	27	27	28	33	30	25	34	27	31	31	32	45	56	53	50	42	39	40	40	35	37	29	38	33	33	35.3	
NEWPORT	MAX	47	47	37	45	44	50	49	50	62	54	50	56	51	49	68	54	48	53	61	58	60	47	46	49	41	47	47	44	52	45	50.4	
	MIN	28	28	33	34	36	24	23	24	28	28	19	19	22	22	25	25	28	45	49	55	46	39	32	32	32	28	25	23	28	37	30.4	
NEW STANTON	MAX	48	42	45	40	45	45	50	58	52	55	63	55	61	65	61	65	74	67	73	61	44	41	49	49	40	42	47	48	46	39	52.3	
	MIN	21	30	30	36	23	22	25	23	28	24	21	28	24	29	26	26	42	55	49	43	37	36	38	34	33	34	37	42	28	31	31.8	
NORRISTOWN	MAX	52	50	46	49	47	50	54	61	54	49	57	61	50	65	52	50	59	64	60	64	60	43	48	47	52	50	46	56	52	46	53.1	
	MIN	32	35	36	38	33	29	28	29	33	26	23	33	26	29	35	28	47	50	55	57	38	32	30	36	33	26	30	37	38	36	34.6	
PALMERTON	MAX	45	45	43	47	46	47	49	59	48	46	50	55	44	58	48	46	54	63	58	61	59	41	46	41	44	41	43	49	49	43	48.9	
	MIN	28	30	35	36	30	24	22	25	29	23	20	32	24	26	30	26	46	51	53	56	40	36	30	31	29	25	23	34	37	37	32.3	
PHIL OREXEL INST OF TEC	MAX	49	58	45	48	47	51	54	62	56	49	53	62	52	61	54	54	62	65	61	64	61	44	47	47	50	48	47	53	52	46	53.4	
	MIN	38	41	40	41	41	37	36	38	43	34	37	41	36	39	41	39	49	55	55	58	43	38	37	43	39	37	36	39	41	36	40.9	
PHILADELPHIA WB AP	MAX	50	53	46	48	48	51	56	63	55	49	53	61	52	61	56	53	62	65	61	65	60	44	46	47	51	48	49	53	52	48	53.5	
	MIN	33	40	36	39	37	33	33	30	37	31	27	37	33	33	36	34	49	53	55	59	38	33	32	40	35	31	31	37	37	36	37.2	
PHILADELPHIA PT BREEZE	MAX	50	56	44	48	47	49	53	61	55	48	53	61	51	61	52	52	62	64	65						48	48	50	53	52	45	52.7	
	MIN	38	42	37	40	40	37	36	36	40	35	35	40	36	38	41	38	48	55	54					40	44	42	35	36	41	35	39.8	
PHILADELPHIA SHAWMONT	MAX	50	53	50	48	47	49	52	59	53	51	53	59	58	62	60	48	59	63	60	63	62	43	46	46	49	45	47	53	50	45	52.8	
	MIN	31	30	37	38	39	28	27	28	32	26	23	31	25	29	30	29	47	49	54	57	36	31	29	35	34	26	28	34	43	38	34.1	
PHILADELPHIA WB CITY	MAX	48	57	45	48	47	52	53	62	56	48	52	61	50	60	53	53	62	64	61	64	60	44	46	46	49	48	48	52	51	46	52.9	
	MIN	37	40	35	40	39	35	36	40	38	33	37	37	34	37	41	39	49	53	54	57	42	38	37	41	39	36	36	40	37	36	39.8	
PHILIPSBURG CAA AP	MAX	37	33	36	34	41	38	49	54	46	47	58	50	45	59	48	48	51	55	54	59	45	36	40	35	35	35	34	44	36	33	43.8	
	MIN	26	28	28	30	26	14	15	22	23	23	23	28	17	33	22	34	44	50	51	45	33	31	31	32	30	22	19	32	29	28	29.0	
PHOENIXVILLE 1 E	MAX																52	46	58	65	60	63	62	47	47	46	50	47	48	55	50		
	MIN																38	21	44	40	52	54	44	28	25	30	28	21	22	30	40	33	
PIMPLE HILL	MAX	40	39	43	34	37	39	39	45	51	38	42	51	47	39	57	44	54	56	60	55	56	39	33	42	33	36	34	34	45	39	43.4	
	MIN	26	27	28	28	30	21	24	31	30	18	25	32	21	28	2																	

DAILY TEMPERATURES

PENNSYLVANIA
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Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TAMARACK 2 S FIRE TWR	MAX	36	40	31	34	30	42	37	45	54	46	42	56	48	43	56	42	52	53	55	53	60	36	35	36	32	34	32	33	44	32	42.3	
	MIN	26	26	28	29	29	21	22	28	28	24	22	26	23	21	26	26	30	44	48	50	35	28	26	25	29	27	24	22	30	27	28.3	
TIONESTA 2 SE DAM	MAX	42	40	53	41	41	43	43	50	58	57	49	60	50	53	57	50	64	70	59	62	57	40	38	44	40	37	38	39	50	35	48.7	
	MIN	18	26	30	29	34	27	24	25	28	25	20	25	20	22	24	25	28	42	53	50	37	33	32	32	32	32	27	26	32	26	29.5	
TITUSVILLE WATER WORKS	MAX	46	40	41	41	43	43	52	57	48	47	61	50	53	56	48	62	71	65	62	57	44	40	41	42	44	51	44	50	47	34	49.3	
	MIN							25	27	17	28	16	26	19	21	35	49	55	42	33	30	30	34	32	32	26	32	29	28			30.3	
TOWANOA	MAX	45	36	38	42	44	46	48	59	45	45	58	48	50	60	45	54	59	69	63	64	58	42	47	40	46	42	44	59	45	42	49.4	
	MIN	26	23	32	35	32	23	21	22	31	20	19	29	18	30	26	25	44	52	53	55	34	34	29	35	33	22	23	35	32	36	31.0	
UNIONTOWN	MAX	46	43	41	40	43	45	56	64	53	59	64	55	63	70	60	68	75	66	74	60	46	40	50	47	37	40	45	56	43	40	53.0	
	MIN	27	29	28	32	33	26	25	27	30	25	24	34	29	33	32	32	51	59	58	45	38	36	38	36	34	28	27	40	32	31	34.0	
UPPER DARBY	MAX	48	51	49	48	47	49	52	60	54	48	54	60	48	62	55	51	61	62	61	63	62	44	46	45	49	48	47	53	40	48	52.5	
	MIN	30	30	35	34	34	25	27	25	28	26	21	30	25	27	29	30	46	40	51	54	39	28	25	36	32	24	26	32	35	32	31.9	
WARREN	MAX	42	38	39	40	45	44	54	55	44	50	61	47	54	53	51	64	70	65	60	57	45	35	45	39	40	37	39	52	45	37	48.2	
	MIN	29	30	32	34	33	24	23	23	28	26	21	30	20	38	25	30	43	54	56	45	34	32	33	33	33	31	28	34	32	30	32.1	
WAYNESBURG 2 W	MAX	47	44	46	41	45	44	56	61	51	52	63	54	61	66	57	65	73	68	70	70	47	41	47	44	38	39	43	56	48	38	52.5	
	MIN	22	25	27	30	33	21	22	23	25	21	19	29	20	27	23	25	37	44	49	47	39	35	37	36	32	31	22	29	31	29	29.7	
WELLSBORO 3 S	MAX	37	38	34	38	36	42	40	45	54	43	45	57	44	44	55	45	52	56	61	57	52	38	41	37	35	36	37	38	47	37	44.0	
	MIN	29	27	29	31	32	22	23	24	30	24	25	28	21	22	26	26	32	44	51	52	36	30	28	29	32	27	27	27	31	30	29.8	
WELLSVILLE	MAX	47	39	41	44	49	47	52	61	52	47	52	60	47	69	60	47	53	60	59	61	60	44	48	41	46	47	45	51	45	43	50.6	
	MIN	23	27	34	32	35	22	20	22	24	21	17	26	18	23	27	22	45	51	53	57	42	30	27	31	25	26	22	26	37	33	29.9	
WEST CHESTER	MAX	48	47	42	49	45	49	51	59	53	47	54	59	49	63	53	50	57	63	59	62	60	45	45	44	48	45	46	52	48	45	51.2	
	MIN	30	33	33	35	37	30	31	29	35	29	25	35	28	31	35	31	46	51	55	57	45	31	29	36	32	27	28	33	38	33	34.9	
WILLIAMSPORT W8 AP	MAX	44	37	44	44	48	46	50	60	48	47	51	53	45	53	50	49	54	65	60	61	54	44	44	40	43	42	42	51	44	44	48.6	
	MIN	29	32	34	37	28	26	23	25	30	24	20	31	22	26	27	29	45	48	54	53	40	37	30	38	30	30	27	34	34	36	32.6	
YORK 3 SSW PUMP STA	MAX	47	42	40	45	49	50	54	62	55	48	55	62	51	68	61	47	54	60	60	64	61	44	48	43	46	48	47	54	49	44	51.9	
	MIN	27	30	34	35	37	23	22	25	27	22	20	29	21	26	28	26	45	49	54	56	44	30	28	29	30	30	23	30	38	34	31.7	

SNOWFALL AND SNOW ON GROUND

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Table 7

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	SNOWFALL SN ON GND																															- S	
ALLENTOWN WB AP	SNOWFALL SN ON GND WTR EQUIV		T	T																							T						
ALTOONA HORSESHOE CURVE	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-													T	T		1.0 1			1.0 1		
ARTEMAS 1 WNW	SNOWFALL SN ON GND		.3 T																									.8 1			.3 T		
AVOCA CAA AP	SNOWFALL SN ON GND	T	T	T	T																	T			T		T		T	T			
BEAVERTOWN	SNOWFALL SN ON GND		.4 T	4.0 3																							T	T					
BELLEFONTE 4 S	SNOWFALL SN ON GND	T		2.5 3																					T T	T	T	T			T		
BERWICK	SNOWFALL SN ON GND		T	T																					T	T							
BRADFORD 4 W RES	SNOWFALL SN ON GND	.5 T	.5 T	3.1 3	.5 2	1.3 2	1	1	T															T	T	T	2.6 1	T 1	T 1	1.0 T	.8 1	2.0 2	
BROOKVILLE CAA AIRPORT	SNOWFALL SN ON GND	.1 T	.8 1	2.4 2	.3	.3																	.4	.1	T	1.2 T	.1 T	1.0 T	1.7 T	1.1 T	.2 T		
BURNT CABINS 2 NE	SNOWFALL SN ON GND		T																														
BUTLER	SNOWFALL SN ON GND		T	T	T	T																T		T	T	T					T		
CANTON 1 NW	SNOWFALL SN ON GND		2.0 2	6.0 6	-	T 3	2	1	T															T		T	T	T	T	1.6 2		T	
CARLISLE	SNOWFALL SN ON GND		T	T																													
CHAMBERSBURG 1 ESE	SNOWFALL SN ON GND		.5 T	T																													
CLARION 3 SW	SNOWFALL SN ON GND	T		1.0 1																						T		T		T	T		
CLEARFIELD 8 NW NURSERY	SNOWFALL SN ON GND	T	-	S.0 8	.S 7	4	-	-	T																	2.7 3	-	-	-	-	-	6	
CORRY	SNOWFALL SN ON GND	1	T	4.0 3	T 1	1.0 T																		T	T	T	T	.S 1	T 1	4.0 4	2.5 5		
COUDERSPORT 2 NW	SNOWFALL SN ON GND	T	1.0 1	3.0 4	3.1 7	.5 6	T 3	1	T	T	T														T T	.S 1	1.0 2	.4 2	T 2	2.5 4	3.2 4	1.6 6	
DIXON	SNOWFALL SN ON GND	T	2.5 3	T 2	T																												
DONEGAL	SNOWFALL SN ON GND	T	T	2.7 2	1.5 1	T																T	T	T	T	T	T	T		.S	T		
EAGLES MERE	SNOWFALL SN ON GND	T	2.0 2	6.0 8	2.0 8	1.0 7	T S	4	3	2	T	T													T		T	T	1.0 1	2.5 3	T 2		
EAST WATERFORD 3 E	SNOWFALL SN ON GND		3.0 3	S.8 9	1.5 8	1.0 6	4	4	3	T	T	T												T		T T	3.5 3	T 2	T 2	.6 2	1.0 1	T T	
EMPORIUM 1 E	SNOWFALL SN ON GND		1.0 1	4.0 3																						T	T	T	T	T	T	.S 1	
FORD CITY 4 S DAM	SNOWFALL SN ON GND	T		.5 1	T	.2																				T	T	T	1.0			T	
FRANKLIN	SNOWFALL SN ON GND	-																															
GEORGE SCHOOL	SNOWFALL SN ON GND	1		T																													
GETTYSBURG	SNOWFALL SN ON GND			.6																													
GRATZ 1 N	SNOWFALL SN ON GND		T	3.0 3	T																							T	T				
GREENVILLE	SNOWFALL SN ON GND	1.2 T		.2	.7 T																						.9 1	T	.6 T		T	1.0	
HARRISBURG WB AP	SNOWFALL SN ON GND WTR EQUIV		1.8	T																													
HAWLEY 1 S DAM	SNOWFALL SN ON GND																																
HUNTINGDON	SNOWFALL SN ON GND	T	.S 1	T	T																							T		T	T	T	
INDIANA 3 SE	SNOWFALL SN ON GND	T		1.0 1	1.0																							T		T	.5 T		
JOHNSTOWN	SNOWFALL SN ON GND			4.0 4	2.0 T	T																					T	T	T	T	T	T	
KANE 1 NNE	SNOWFALL SN ON GND	1.9 2	3.1 S	2.5 8	2.1 10	9	7	4	1	T																.5 1	.5 1	1.2 2	1.5 3	.3 3	1.0 3	1.2 4	1.8 4
LAWRENCEVILLE 2 NW	SNOWFALL SN ON GND			3.0 3	T																										.9 1	T	
LEBANON 2 NW	SNOWFALL SN ON GND			T																													

See reference notes following Station Index.
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Table 7- Continued

SNOWFALL AND SNOW ON GROUND

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Station		Day of month																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
LEWISTOWN	SNOWFALL SN ON GND		T	T																																
LOCK HAVEN	SNOWFALL SN ON GND	T	1.1 T	8.8 1	.1																						.8 T	.1		T	T					
MEADVILLE 1 S	SNOWFALL SN ON GND	T	T	1.5 1	.7	.5	T																T	T		T	T	T			4.0 4					
MERCER 4 NW	SNOWFALL SN ON GND	1.3 1		.5 T																											- T	- T				
MONTROSE 3 E	SNOWFALL SN ON GND	T	2.2 2	3.0 3	9.8 10	T 7	T 7	8	4	3	2	T	T	T	T	T	T					3.8 3	1	T	T	T	T	T	T	2.7 3	T	2				
MOUNT POCONO 2 N AP	SNOWFALL SN ON GND		1.5 T	- 3	4.0 -	T																.3			1.8 2	.2 T										
NEW CASTLE 1 N	SNOWFALL SN ON GND																										T					T				
NEWPORT	SNOWFALL SN ON GND		T	T																													T			
PALMERTON	SNOWFALL SN ON GND		.1 T	T																					T											
PHILADELPHIA SHAWMONT	SNOWFALL SN ON GND			T																																
PHILIPSSBURG CAA AP	SNOWFALL SN ON GND	.5 T	3.8 2	1.5 4	T 3	T 3	2	1															T	T	T	T	T	T	2.1	1.8 2	T	1	T	1		
PITTSBURGH WB AP 2	SNOWFALL SN ON GND WTR EQUIV		T T	T T	T	.7																	T	T	T	T	.8 T				T	T				
QUARKERTOWN 1 E	SNOWFALL SN ON GND			T																																
READING WB CITY	SNOWFALL SN ON GND			T																																
RIDGWAY 3 W	SNOWFALL SN ON GND	T	T T	T T	T																			T		T	T	T	T			T	T			
SELINGSGROVE CAA AP	SNOWFALL SN ON GND		3.0 T	T 2																														T		
SOMERSET WATER WORKS	SNOWFALL SN ON GND		.3	3.8 4	.8 4	1.0 3	2																		T		.7 T	.2 T	.4 T		.5 T	T	T			
SPRINGS 1 SW	SNOWFALL SN ON GND		2.0 2	1.8 3	1.0 4	.5 4	3	1	T																	2.0 2	.5 2	.1 1	1.0 2	.5 1	1.0 2	1				
TAMARACK 2 S FIRE TWR	SNOWFALL SN ON GND	.2 T	2.5 3	2.5 4	2.5 5	1.0 5	.3 2	2	T	T	T	T	T	T											T	T		1.2 1	1.0 1	1.0 1	3.0 4	2.5 8	.4 4			
TIONESTA 2 SE DAM	SNOWFALL SN ON GND	.9 1	1.2 1	.7 1																								1.0 1	T			T	1.8 2			
TOWANDA	SNOWFALL SN ON GND	T	1.7 2	7.0 5	2.0 1	T	T																		T				T		1.0 1	T				
TOWER CITY 5 SW	SNOWFALL SN ON GND		3.0 -	T																																
UNIONTOWN	SNOWFALL SN ON GND			1.0 T																								T	T			T				
WARREN	SNOWFALL SN ON GND	.4 T	.4 T			.2 T																						.2 T				.3 T	3.9 4			
WAYNESBURG 2 W	SNOWFALL SN ON GND	T	.4 T	T T	.2 T	.8 T																														
WELLSBORO 3 S	SNOWFALL SN ON GND	T	2.0 2	1.0 10	T 5	T 4	T 2	T	T	T																	T	T		T	T	1.0 T	3.0 S	T	2	
WEST CHESTER	SNOWFALL SN ON GND			T																																
WILLIAMSPORT WB AP	SNOWFALL SN ON GND WTR EQUIV	T	8.1 1	1																								.1 T	T T			.8 T	T			
YORK 3 SSW PUMP STA	SNOWFALL SN ON GND		- 2	T																																

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Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
ACNETONIA LOCK 3	0022	ALLEGHENY	1 40 32	79 49	748	7A	COBBS OF ENGINEERS	3		HOME	4027	INDIANA	1 40 45	79 06	1220	MID	MRS. EDNA M. BUSH	3	C
ALBION	0082	ERIE	8 41 38	80 22	920	7P	SWANSON BOAT OAR CO	2 3 5	7 C	HOMESDALE 4 NW	4043	WAYNE	5 41 37	79 13	1410	9A	GEORGE C. WILLIAMS	3	
ALLEN MILLS	0099	JEFFERSON	1 41 12	78 35	1600	MID	CHARLES H. ALLEN	2 3 5	7 C	HOMESDALE 6 N	4044	WAYNE	5 41 39	79 17	1060	MID	FRIEDRICH E. WALTER	3	C
ALLEN TOWN WB AD	0106	LEHIGH	40 39	73 26	376	MID	U.S. WEATHER BUREAU	2 3 5	7 C	HOMESVILLE	4058	SOMERSET	4 40 09	78 33	1660	7A	PA ELECTRIC CO	3	
ALLEN TOWN GAS CO	0113	LEHIGH	40 36	73 28	284	7A	ALLEN TOWN-BETH GAS	2 3 5		HOR BOTTOM 2 SE	4058	SUSQUEHANNA	15 41 43	75 13	900	7A	JOSEPH J. SANUSKAS	3	
ALTONA HORSESHOE CURVE	0134	BLAIR	6 40 30	78 29	1500	6P	ALTONA WATER BURL.	2 3 5	7	HUNTINGDON	4159	HUNTINGDON	15 40 29	78 01	660	7A	JOHN R. HENDERSON	2 3 5	7
ARONTSVILLE	0229	BLAIR	13 39 55	77 18	710	8A	PA STATE COIL EXP	2 3 5		HUNTSVILLE	4166	CUMBERLAND	13 40 06	77 18	610	8A	METRO P. OROSH	3	C
ARTHEMIS 1 WNW	0230	BEAUFORT	12 39 45	78 28	1250	6P	GRAYSON E. NORTHCRAFT	2 3 5	7 C	HYNDSON	4190	BEAUFORT	12 39 49	78 48	920	8A	MRS. GERTRUDE M. BURTON	3	
AUSTINBURG 2 W	0231	TIOGA	15 42 00	77 32	1550	MID	DAVID O. BACON	2 3 5	7 C	INDIANA	4204	INDIANA	4 40 26	79 07	1102	7A	CLYMER WATER SVC CO	2 3 5	7 C
AVOCA CAA AD	0319	LUZERNE	15 42 21	75 43	922	MID	CIVIL AERO. AON.	2 3 5	7	IRWIN	4276	WESTMORELAND	10 40 20	79 42	1100	5P	WESTMORELAND WTR CO	2 3 5	
BAKERSTOWN 3 WNW	0335	ALLEGHENY	1 40 39	79 39	1250	7P	PITTSBURGH CUT FLWR CO	2 3 5		JACKSON SUMMIT	4304	TIOGA	13 41 37	77 01	1690	MID	ARCHIE LAIN	3	C
BARNES	0409	WARREN	1 41 40	79 02	1310	7A	CORPS OF ENGINEERS	2 3 5		JACKSON TOWN 2 N	4325	CRAWFORD	2 41 30	80 28	1050	8A	DEPT FOREST & WTR	2 3 5	6
BEAR GAP	0457	NORTH LANE	15 40 30	76 30	900	MID	ROARING CRK WTR CO	3		JANESVILLE	4383	CAMBRIA	4 40 20	78 35	1214	9A	JOHNSTOWN TRIBUNE	2 3 5	7
BEAVER FALLS	0479	BEAVER	2 40 40	80 19	760	7A	HOMARD R. REAP	2 3 5		JAY TOWN 2	4390	CAMBRIA	4 40 19	78 35	1275	MID	CITY OF JOHNSTOWN	2 3 5	7 C
BEAVER TOWN	0482	SNYDER	15 40 45	77 10	640	5P	JAMES F. KERN	2 3 5	7	KANE 1 NNE	4432	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7 C
BEECH CREEK STATION	0499	CENTRE	16 41 04	77 34	620	7A	HARDL S. RUPERT	3		KARHATON	4450	CLEARFIELD	16 41 07	78 07	950	7A	JEROME S. HOWE	3	
BELLEFONTE 4 E	0510	CENTRE	16 40 51	77 47	1110	8A	ROCKVIEW PRISON FRM	2 3 5	7	KEATING SUMMIT	4466	POTTER	1 41 41	78 11	1840	MID	EUGENE L. KREITNER	2 3 5	
BELLEVILLE 1 W	0531	COLUMBIA	15 41 04	76 15	370	6P	AMER CAR & FNDRY CO	2 3 5	7	KEGG	4481	BEAUFORT	6 40 59	78 43	1280	MID	PA TURNPIKE COMM	2 3 5	
BELLEVILLE 2 W	0532	COLUMBIA	15 41 04	76 15	370	6P	AMER CAR & FNDRY CO	2 3 5	7	KITTINGAN LOCK 7	4611	ARMSTRONG	3 40 49	79 32	780	7A	CORPS OF ENGINEERS	3	
BELLEVILLE LEHIGH UN	0634	NORTHAMPTON	40 36	75 23	450	MID	LEHIGH UNIVERSITY	2 3 5	C	KREGAR 4 SE	4667	WESTMORELAND	17 40 06	79 14	2530	MID	PA TURNPIKE COMM	3	
BLAIR	0725	PERRY	15 40 20	77 31	750	MID	DISTRICT FORESTER	2 3 5		KRESGEVILLE 3 W	4672	CARBON	9 40 54	75 34	720	8A	CITY OF BETHLEHEM	2 3 5	6
BLAIRVILLE 4 ENE	0736	INDIANA	4 40 27	79 09	1048	8P	WALTER BUREAU	2 3 5	C	LAFAYETTE MC KEAN PARK	4708	MC KEAN	1 41 48	78 40	2130	8A	CHARLES GORDON	3	
BLAKESLEE CORNERS	0743	MONROE	4 40 16	77 33	1650	MID	WALTER WILDER	2 3 5		LAKEVIEW 1 NNE	4739	WAYNE	5 41 27	75 16	1440	7A	MRS. GLADYS REINEKE	3	
BLOOMSBURG 1 N	0763	CUMBERLAND	15 40 16	77 22	600	5P	MRS. R. M. WILLIAMS	3		LANCASTER 2 NE PUMP STA	4753	LANCASTER	15 40 03	76 17	235	6P	LANCASTER WATER BUR	2 3 5	C
BLOOMSBURG 2 W	0820	SOMERSET	1 40 11	79 10	280	7A	MRS. HAE L. KIMEL	3		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 03	76 17	270	MID	LANCASTER WATER BUR	3	
BROADBOK LOCK 2	0861	ALLEGHENY	10 40 24	79 52	725	7A	CORPS OF ENGINEERS	2 3 5	7	LANDISVILLE	4778	LANCASTER	15 40 06	76 17	410	8A	PA STATE COLLEGE	2 3 5	6
BROADBOK CNTRL FIRE STA	0867	MC KEAN	1 41 57	78 59	1500	6P	BROADBOK FIRE DEPT	2 3 5	7	LANFORD	4804	CARBON	14 40 50	75 53	1140	8A	LEHIGH NAFT COAL CO	2 3 5	7
BROADBOK 4 W RES	0868	MC KEAN	1 41 57	78 59	1500	6P	BROADBOK FIRE DEPT	2 3 5	7	LANFORD 2 W	4805	CARBON	14 40 50	75 53	1140	8A	WEST PENN POWER CO	2 3 5	7
BROADBOK 3 NW HEDGEHOG	0873	MC KEAN	1 41 57	78 59	1500	6P	BROADBOK FIRE DEPT	2 3 5	7	LAURELTON STATE VILLAGE	4833	UNION	15 41 54	77 13	880	MID	PA DEPT OF WELFARE	2 3 5	7
BREEZEWOOD	0905	BEAUFORT	6 40 00	78 14	1332	MID	PA TURNPIKE COMM	2 3 5		LAURENCEVILLE 2 S	4873	TIOGA	15 41 39	77 07	1000	7A	HARRY P. HOWLAND	2 3 5	7
BROOKVILLE CAA AIRPORT	1002	JEFFERSON	1 41 09	79 06	1417	MID	CIVIL AERO. AON.	2 3 5	7	LEBANON 2 NW	4891	LEBANON	15 40 22	76 28	600	6P	LEBANON BOIST CO	2 3 5	7
BRUCETON 1 S	1093	ALLEGHENY	10 40 18	79 39	1065	MID	AUSTIN R. COOPER	3		LEBANON 3 SW	4896	LEBANON	15 40 19	76 28	490	MID	MRS. DONNACHIE	3	
BUCKSTOWN 1 SE	1075	SOMERSET	16 41 50	78 33	1200	7A	ALVIN H. HATHORN	3	C	LEBANON 4 SW	4900	LEBANON	15 40 19	76 28	490	MID	PA TURNPIKE COMM	2 3 5	7
BUFFALO HILLS	1087	BEAUFORT	6 39 57	78 39	1318	7A	MRS. NELLE R. BROWN	2 3 5	7	LEBOY	4972	BROADBOK	15 41 41	76 43	1040	6P	MRS. DIMMIS M. BAILEY	3	
BURGETTSTOWN 2 W	1103	WASHINGTON	11 40 23	80 26	980	7A	SMITH TWP MUN AUTH	2 3 5	7	LEWIS RUN 3 S	4984	MC KEAN	1 41 50	78 39	1700	7A	SOUTH PENN OIL CO	3	
BURNT CABINS 2 NE	1113	HUNTINGDON	6 40 05	77 32	990	MID	PA TURNPIKE COMM	2 3 5	7	LEWISTOWN	5000	CRAWFORD	2 41 41	80 31	1020	7P	AMERICAN VISCOS CO	2 3 5	7 C
BUTLER	1130	BUTLER	2 40 32	79 39	1100	4P	WILLIAM C. FAUST	2 3 5	7	LINESVILLE 5 WNW	5003	CRAWFORD	2 41 41	80 31	1020	7P	MISS RETTA M. CRUMB	2 3 5	7
BUTLER SUBSTATION	1133	BUTLER	2 40 32	79 39	1100	4P	WILLIAM C. FAUST	2 3 5	7	LOCK HAVEN	5109	CLINTON	16 41 08	77 27	630	MID	WILFRED F. PARKER	2 3 5	7
CAMP HILL	1198	CUMBERLAND	15 40 15	76 55	441	6P	JOSEPH N. HOBART	2 3 5	7	LONG POND 2 W	5160	MONROE	9 41 09	75 30	1860	7A	THOMAS MECKES	3	
CAMP HILL 1 NW	1215	BRADFORD	15 41 40	76 32	1920	7A	MRS. MILDRED SPENCER	2 3 5	7	MADEIRA	5336	CLEARFIELD	16 40 50	78 26	1390	7A	WILLIAM L. SHOOPER	2 3 5	C
CARLISLE	1234	CUMBERLAND	15 40 12	77 11	460	6P	C. E. MILLER	2 3 5	7	MADEIRA	5342	CLEARFIELD	16 40 50	78 26	1390	7A	REV. EDWARD A. MILES	3	
CARROLLTOWN 2 SSE	1235	CAMBRIA	16 40 35	78 42	2040	8P	ROBERT J. SPENCER	2 3 5	7	MAPLE	5342	CLEARFIELD	16 40 50	78 26	1390	7A	FRANCES E. SCHEIBER	3	
CEDAR RUN	1301	LYCOMING	16 41 31	77 27	800	7A	KATHRYN T. KREIGHBAUM	2 3 5	7	MAPLETON DEPOT	5381	HUNTINGDON	6 40 24	77 56	580	MID	MRS. I. S. BUCHANAN	2 3 5	7
CHAUDS FORD	1342	CLAREMONT	3 59 52	75 36	180	7A	HERBERT M. GUEST	2 3 5	7	MARCUS HOOK	5390	DELAWARE	5 39 49	75 23	12	MID	PA SUN DIL CO	2 3 5	
CHAMBERSBURG 1 ESE	1394	FRANKLIN	12 39 56	77 38	640	9P	CHARLES A. BENDER	2 3 5	7 C	MARIENVILLE	5400	FOREST	1 41 28	79 08	1690	MID	ROY A. HARKER	3	C
CHARLESTON	1402	JEFFERSON	1 41 09	79 06	1417	MID	CIVIL AERO. AON.	2 3 5	7	MARTINSBURG CENTER 2 SE	5409	FOREST	1 41 28	79 08	1690	MID	PA CORPS OF ENGINEERS	3	
CHARTERS LOCK 4	1377	WESTMORELAND	10 40 09	79 54	749	7A	CORPS OF ENGINEERS	2 3 5	7	MARTINSBURG 1 SW	5453	BLAIR	6 40 18	78 20	1360	MID	BLUE MT CANNERS	2 3 5	7
CHESTER	1423	DELAWARE	3 59 50	75 21	86	8A	CHESTER TIMES	2 3 5		MARTINSBURG CAA AP	5454	BLAIR	6 40 18	78 20	1360	MID	CIVIL AERO. AON.	2 3 5	7
CLARENCE 1 E	1480	CENTRE	16 41 03	77 56	1440	7A	MARGARET A. SWANER	2 3 5	7	MAUCH CHUNK	5479	CARBON	9 40 52	75 43	830	5P	COMBINED WITH STA NO	4370	9/54
CLARION 3 W	1485	CLARION	1 41 12	79 26	1140	6P	PA ELECTRIC CO	2 3 5	7 C	MAUCH CHUNK	5499	FOREST	1 41 28	79 08	1690	MID	PA CORPS OF ENGINEERS	3	
CLAUSVILLE	1505	LEHIGH	4 40 55	76 36	1920	8A	PANTHER VLY WTR CO	2 3 5	7	MAUCH CHUNK	5500	FOREST	1 41 28	79 08	1690	MID	PA CORPS OF ENGINEERS	3	
CLAYSVILLE 3 W	1512	WASHINGTON	11 40 07	80 28	1000	7P	MANUFACT. L & H CO	2 3 5	7	MC CONNELLSBURG	5576	FULTON	12 39 36	78 00	910	7A	MISS RUTH L. POTTGERT	3	
CLEARFIELD	1519	CLEARFIELD	16 41 01	78 26	1100	7P	IRA TAYLOR	2 3 5	7	MC KEESPORT	5577	ALLEGHENY	10 40 21	79 52	720	MID	NATIONAL TUBE CO	3	
CLEARFIELD 8 NW NURSEY	1522	CLEARFIELD	16 41 07	78 32	1120	4P	R. R. MOUT	2 3 5	7	MEADOW RUN PONDS	5601	LUZERNE	15 41 13	75 19	1993	MID	GEORGE PEARCE	3	C
CLEHART	1529	MC KEAN	1 41 41	78 30	2104	7A	MRS. TILLIE M. SIMON	2 3 5	7	MEADOW RUN PONDS	5601	LUZERNE	15 41 13	75 19	1993	MID	GEORGE PEARCE	3	C
COLLINSVILLE 2 NW	1572	SCHUYLKILL	16 41 07	78 32	1120	4P	PANTHER VLY WTR CO	2 3 5	7	MEADOW RUN PONDS	5601	LUZERNE	15 41 13	75 19	1993	MID	GEORGE PEARCE	3	C
COTATESVILLE 1 SW	1589	CHESTER	3 59 58	75 30	342	8A	PHILA ELECTRIC CO	2 3 5	7 C	MEADOW RUN PONDS	5601	LUZERNE	15 41 13	75 19	1993	MID	GEORGE PEARCE	3	C
COTATESVILLE	1594	CHESTER	3 59 58	75 30	342	8A	PHILA ELECTRIC CO	2 3 5	7 C	MEADOW RUN PONDS	5601	LUZERNE	15 41 13	75 19	1993	MID	GEORGE PEARCE	3	C
COWAN STATION 2 N	1671	LYCOMING	16 41 21	77 06	100	7A	EDWARD O. BIEDMAN	2 3 5	7	MERCER	5632	MERCER	2 41 17	80 17	1230	7P	PA TENN GAS TRANS CO	2 3 5	7
COLUMBIA	1675	LAMCASTER	13 40 02	76 30	300	5S	JAMES H. RUST	2 3 5		MERCER HINAY SHED	5654	MERCER	2 41 17	80 17	1230	7P	PA TENN GAS TRANS CO	2 3 5	7
CONFLUENCE 1 SW DAM	1705	SOMERSET	12 39 56	77 38	1200	7A	CORPS OF ENGINEERS	2 3 5	6 C	MERCER HINAY SHED	5654	MERCER	2 41 17	80 17	1230	7P	PA TENN GAS TRANS CO	2 3 5	7
CONFLUENCE 1 NW	1710	FAYETTE	17 39 50	79 22	1331	7A	JOHN L. REID	2 3 5		MERCER HINAY SHED	5654	MERCER	2 41 17	80 17	1230	7P	PA TENN GAS TRANS CO	2 3 5	7
CONNELLSVILLE	1723	FAYETTE	17 39 50	79 22	1331	7A	JOHN L. REID	2 3 5		MERCER HINAY SHED	5654	MERCER	2 41 17	80 17	1230	7P	PA TENN GAS TRANS CO	2 3 5	7
CONNELLSVILLE 2 E	1729	FAYETTE	17 39 50	79 22	1331	7A	JOHN L. REID	2 3 5		MERCER HINAY SHED	5654	MERCER	2 41 17	80 17	1230	7P	PA TENN GAS TRANS CO	2 3 5	7
CONSHOHOCKEN	1737	MONTGOMERY	5 40 04	75 19	70	8A	PHILA ELECTRIC CO	2 3 5		MERCER HINAY SHED	5654	MERCER	2 41 17	80 17	1230	7P	PA TENN GAS TRANS CO	2 3 5	7
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							Temp.	Precip.		Temp.	Precip.												
SAXTON	7846	BEFORD	6 40 12	78 15	780	8A	MRS. ALVERTA L. HOLMES	3	C			UNIONTOWN	9050	FAYETTE	10 39 54	79 44	1040	10P	WM. W. MARSTELLER	2 3 5	7		
SCANDIA 2 E	7855	WARREN	1 41 55	79 01	2040	MID	DAVID R. ANDERSON	3	C			UPPER DARBY	9074	DELAWARE	5 38 58	75 18	222	7P	PHIL. SUB. TRANS. CO	2 3 5			
SCHENLEY LOCK 5	7863	ARMSTRONG	1 40 41	79 40	783	7A	CORPS OF ENGINEERS	3				VANDERGRIFT	9128	WESTMORELAND	7 40 36	79 33	800	7A	UNITED ENG'G & FNDRY CO	3			
SCRANTON WB CITY	7905	LACKAWANNA	15 41 25	75 40	746	MID	U.S. WEATHER BUREAU	2 3 5	7			VANDERGRIFT 2 W	9133	WESTMORELAND	7 40 36	79 36	995	MID	EUGENE R. YOUNG	3	C		
SELINSPOVE C&A AP	7931	SWYDER	15 40 49	76 52	437	MID	CIVIL AERO. ADM.	2 3 5	7			VIRGINVILLE	9196	BERKS	14 40 31	75 52	350	8A	MRS. MARY M. WRIGHT	3			
SELLERSVILLE 2 NW	7938	BUCKS	5 40 23	75 20	530	MID	SELLERSVILLE WTR CO	3	C			WARREN	9298	WARREN	1 41 51	79 08	1280	7P	GILBERT H. REIER	2 3 5	7		
SHREEPSHAW GAP	7965	HUNTINGDON	6 40 11	77 52	1000	MID	MRS. HELEN M. PYLE	3	C			WASHINGTON	9312	WASHINGTON	11 40 11	80 14	1200	MID	PA DEPT HIGHWAYS	3	C		
SHAMKIN	7978	NORTH LANE	15 40 48	76 33	770	8A	ROARING CRK. WTR CO	3				WATSONTOWN	9345	NORTH LANE	16 41 05	76 52	470	6P	JEROME C. PAULHAMUS	3			
SHEFFIELD 6 W	8028	WARREN	1 41 41	79 09	1940	MID	L. N. HANSON	2 3 5	C			WAYNESBURG 2 W	9362	GREENE	10 39 54	80 13	980	6P	RALPH L. AMOS	2 3 5	7		
SHIPPENSBURG	8073	FRANKLIN	15 40 03	77 32	709	4P	KEITH B. ALLEN	2 3 5	C			WAYNESBURG 1 E	9367	GREENE	10 39 54	80 10	940	MID	SEWAGE DISPOSAL PLT	3	C		
SINNEMAHONIN	8145	CAMERON	16 41 19	78 05	790	7A	MRS. FRANCES CALDWELL	3				WEBSTER MILLS 3 SW	9380	FULTON	12 39 49	78 05	920	7P	WILLIAM D. COVER	2 3 5	7		
SLIPPERY ROCK	8184	BUTLER	2 41 04	80 03	1345	7R	WALTER D. ALBERT	2 3 5	C			WELLSBORO 3 S	9408	TIOGA	16 41 43	77 16	1920	7A	MARION L. SHUMWAY	2 3 5	7		
SMETHPORT HIGHWAY SHED	8190	MC KEAN	1 41 48	78 27	1510	MID	PA DEPT HIGHWAYS	3	C			WELLSBORO 2 E	9412	TIOGA	16 41 45	77 16	1550	MID	MRS. IDA S. MAYNARD	2 3 5	C		
SOMERSET	8244	SOMERSET	17 40 01	79 05	2140	7A	HOWARD G. PECK	3				WELLSVILLE	9420	YORK	15 40 05	76 57	500	5P	D. D. HOOVER	2 3 5	C		
SOMERSET WATER WORKS	8249	SOMERSET	17 40 01	79 05	2100	6P	O. L. GROVE	2 3 5	7			WERNERSVILLE 1 W	9430	BERKS	14 40 20	76 06	405	4P	CHARLES A. GRUBER	3			
SOUTH CANAAN 1 NE	8275	WAYNE	5 41 31	75 24	1400	MID	EUGENE M. COOK	3				WEST CHESTER	9464	CHESTER	5 39 57	75 36	440	7P	CLYDE T. SAYLOR	2 3 5	7		
SOUTH MOUNTAIN	8306	FRANKLIN	12 39 51	77 30	1520	7A	PA DEPT OF HEALTH	3	C			WEST GROVE 1 E	9503	CHESTER	5 39 49	75 49	440	8A	CONARD-PYLE CO	3			
SPRING GROVE	8379	YORK	15 39 52	76 52	470	4P	P. H. GLATFELTER CO	3	C			WEST HICKORY	9507	FOREST	1 41 34	79 25	1090	MID	MRS. HELEN F. KINNEAR	3			
SPRINGS 1 SW	8395	SOMERSET	17 39 44	79 10	2800	8P	ALLEN E. YODER	2 3 5	7			WHITESBORO	9655	ARMSTRONG	1 40 45	79 24	1530	7A	WALTER C. RICE	2 3 5	C		
STATE COLLEGE	8449	CENTRE	16 40 48	77 52	1175	MID	PA STATE COLLEGE	2 3 5	C			WILKES-BARRE	9702	LUZERNE	15 41 15	75 52	610	7P	MRS. MARY G. MIRMAK	3			
STRAUSTOWN	8570	BERKS	14 40 29	76 11	600	8A	JACOB KLARH	3				WILLIAMSBURG	9714	BLAIR	6 40 28	78 12	860	7A	MYRON K. BIDOLE	3			
STRONGSTOWN	8589	INDIANA	4 40 33	78 55	1880	MID	HARRY F. BENNETT	3	C			WILLIAMSPORT WB AP	9720	LYCOMING	16 41 15	76 55	527	MID	U.S. WEATHER BUREAU	2 3 5	7		
STROUDSBURG	8596	MONROE	5 40 59	75 32	440	8A	PIERRE T. LAKE	2 3 5	C			WIND GAP	9781	NORTHAMPTON	5 40 51	75 18	720	MID	OWEN R. PARRY	3	C		
STUMP CREEK	8610	JEFFERSON	1 41 01	78 30	1320	7A	CORPS OF ENGINEERS	3				WOLFESBORO	9823	BEFORD	6 40 03	78 32	1190	7A	WALTER C. RICE	2 3 5	7		
SUNBURY	8668	NORTH LANE	15 40 51	76 48	440	7A	CHARLES W. BAYLER	3	C			YORK 3 SSW RUMP STA	9933	YORK	15 39 55	76 45	390	5P	YORK WATER COMPANY	2 3 5	7		
SUSQUEHANNA	8692	SUSQUEHANNA	15 41 57	75 36	1020	7A	MRS. LAURA A. BENSON	3				YORK 2 S	9938	YORK	15 39 56	76 44	640	MID	YORK WATER COMPANY	3	C		
SUTHERVILLE	8699	WESTMORELAND	17 40 14	79 48	770	7A	MICHAEL RACKO	3				YORK HAVEN	9950	YORK	15 40 07	76 43	310	8A	METROPOL. EDITION CO	3			
TAMACUS	8758	SCHUYLKILL	14 40 48	75 58	890	8A	MRS. MARY L. ROBERTS	3				YOUNGSVILLE	9966	WARREN	1 41 51	79 19	1205	MID	HENRY CARLETT	3	C		
TAMACUS 4 N DAM	8763	SCHUYLKILL	14 40 51	75 59	1120	7A	PANTHER VLY WTR CO	2 3 5	7			ZION GROVE	9995	SCHUYLKILL	14 40 54	75 33	660	7A	JAMES D. TEETER	3			
TAMARACK 2 S FIRE TWR	8770	CLINTON	16 41 24	77 53	2220	7A	JAMES E. SWARTZ	2 3 5	7			ZIONSVILLE 1 SE	9995	LEHIGH	14 40 27	75 27	660	7A	LESLIE HOWATT	3			
TIONESTA 2 SE DAM	8873	FOREST	1 41 29	79 26	1200	8A	CORPS OF ENGINEERS	2 3 5	7	C	NEW STATIONS												
TITUSVILLE 2 S	8880	CRAWFORD	1 41 36	79 40	1525	5P	ARTHUR M. STOKES	2 3 5	7	C		JIM THORPE	4370	CARBON	9 40 52	75 45	830	5P	HENRY S. HAAK	2 3 5			
TITUSVILLE	8873	CRAWFORD	1 41 38	79 40	1550	MID	PA ELECTRIC CO	2 3 5	C														
TITUSVILLE WATER WORKS	8888	CRAWFORD	1 41 38	79 42	1220	7P	CITY OF TITUSVILLE	3	C														
TORPEDO 4 W	8901	WARREN	1 41 47	79 32	1735	7P	MRS. LILY B. GABER	3															
TOWANDA	8905	BRAEFORD	15 41 46	76 26	755	7P	MRS. M. O. PARKS	2 3 5	7	C													
TOWER CITY 5 SW	8910	GAULPHIN	15 40 31	76 37	745	6P	HARRISBURG WTR DEPT	3	7	C													
TRACY	8959	BRAEFORD	15 41 47	76 47	1100	7A	JENNIE L. BALLARD	3															
TUNNELTON	8989	INDIANA	4 40 27	79 23	890	MID	MRS. MARY E. WEIMER	3	C														
TURTLEPOINT 4 NE	9002	MC KEAN	1 41 54	78 16	1640	7A	ROBERT D. STRAIT	3															
TYRONE 4 NE BALD EAGLE	9024	BLAIR	6 40 43	78 12	1020	7A	FREDERICK L. FRIOTAY	3	C														
UNION CITY FILTRA PLANT	9042	ERIE	1 41 54	79 49	1400	7A	DAVID M. HENRY	3	C														

1-ALLEGHENY; 2-BEAVIS; 3-15-SUSQUEHANNA; 4-CONEAU; 5-DELAWARE; 6-JUNIATA; 7-KISKIMINETAS; 8-LAKE ERIE; 9-LEHIGH; 10-MONONGAHELA; 11-ONIO; 12-POTOMAC; 13-LAKE ONTARIO; 14-SCHUYLKILL; 15-SUSQUEHANNA; 16-WEST BRANCH; 17-YOUGHEGONY

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state. Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 85° F.

Evaporation is measured in the standard weather bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1946.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

o Gage is equipped with a windshield.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in

Monthly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing: see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

PENNSYLVANIA

THE LIBRARY OF THE
MAR 1 1955
UNIVERSITY OF ILLINOIS

DECEMBER 1954
Volume LIX No. 12



ASHEVILLE: 1955

PENNSYLVANIA - DECEMBER 1954

WEATHER SUMMARY

This was the coldest December since 1950, although temperatures averaged 30.5° which was only 0.8° below normal. The highest temperature during the month, 65° at Phoenixville 1 E on the 28th, was the lowest December maximum since 1945. Bradford 4 W Reservoir recorded -16° on the 21st for the state minimum. Precipitation was fairly evenly distributed over the state, the average amount of 3.43 inches being 0.31 inch above normal. Monthly extremes ranged from 6.24 inches at Kregar 4 SE to 2.07 inches at Honesdale 4 NW. Virginville recorded the greatest daily precipitation amount, 1.90 inches on the 30th. The average snowfall during the month was 7.0 inches, slightly less than the long-term average of 8.1 inches. Snowfall varied considerably over the state, ranging from average amounts of 2.8 inches in the Atlantic Division to 14.6 inches in the Ohio Drainage Division. According to available records, the percentage of possible sunshine was much below normal in the Philadelphia area and near-normal elsewhere in the state.

The month began cloudy and seasonably cold with light snow over the western two-thirds of the state. Successive incursions of colder air from Canada kept temperatures moderately below normal during the first five days. A small low pressure center moved rapidly southeastward from the Hudson Bay region on the 5th, pulling much colder Arctic air across the state on the 6th and 7th. Precipitation during the first week was mostly in the form of intermittent light snow with only negligible amounts falling in the extreme east portion. On the 8th, a small Low in the North Atlantic moved northwestward across New England into Quebec, causing precipitation in the north portion of Pennsylvania. A large low pressure system moving eastward across the Great Lakes region spread light to moderate amounts of snow or rain and near-normal temperatures over the state on the 9th and 10th. Widespread cloudiness, sparse precipitation, and slightly above normal temperatures prevailed through the 13th when the high pressure center following the Low held well to the south of Pennsylvania as it moved eastward. Another period of general precipitation, this time with moderate to heavy amounts of rain and some snow, occurred on the 14th-15th when a disturbance moved northward along the coast and spread out over the Middle and North Atlantic states before reaching the Gulf of St. Lawrence on the 16th. Temperatures were a few degrees warmer during the 14th and 15th. A large low pressure system from the Southern Plains reached the Great Lakes on the 17th and began spreading rain over the west portion. Moderate amounts of rain occurred over the state on the 18th, mixed with snow in some areas, as the Low moved down the St. Lawrence Valley. Southerly winds associated with this disturbance warmed the eastern half of the state to much above normal levels on the 18th, and the colder air that followed began lowering temperatures, reaching the cold-

est point of the month at many stations during the 21st-22nd. Another one-day warm-up, in the central and eastern portions, occurred when a small low pressure center moved rapidly eastward across lower Canada and the North Atlantic states drawing up warmer air and causing scattered light precipitation. The 25th and 26th were seasonably cool and sunny over the entire state. The warmest period of the month occurred when the combined effects of a High off the coast and a complex Low extending from the Great Lakes to Texas circulated warm, moist air over the state. Warming began in the extreme west portion on the 26th and affected the remainder of the state during the 27th to 31st period. General precipitation was mostly rain with light to moderate amounts from the 28th to the 30th. A few thunderstorms occurred on the 29th and 30th.

Winter grains were reported doing satisfactorily, especially in western and northern counties where beneficial snow cover protected many stands. In some localities, late planted wheat made little growth and was susceptible to winter-kill. Topsoil moisture supplies were generally adequate at the end of the month. Early in the month the remainder of the corn crop was harvested, fall plowing was well advanced, and most farmers were reported ready for winter.

FLOODS AND DESTRUCTIVE STORMS. -- Moderate to heavy rainfall occurred over the Pittsburgh watershed during the 28th and 29th, a period of 36 hours, with well above freezing temperatures. The runoff resulting from the rains and snow melt caused flood stages to be exceeded by 2 feet along the Cheat River at Parsons, W. Va., and by 1/2 to 3-1/2 feet along the Monongehela River at Lock 5, Brownsville, Pa.; Lock 4, Charleroi, Pa.; Lock 3, Elizabeth, Pa.; and Lock 2 at Braddock, Pa. Flood stage was exceeded by 1 foot along the Ohio River at Dam 7, Midland, Pa.

Fatalities, injuries and unstated property losses were attributed to several snowstorms over the state during the month.

During the daylight hours of the 9th, two persons were killed near Allentown when an automobile skidded on icy highway.

Three injuries occurred at Pottsville on the 10th in a skidding accident on icy street.

One fatality on the night of the 17th near Somerset resulted from a skidding accident on Pennsylvania Turnpike.

Two persons were injured during the early morning hours of the 18th in a collision on icy highway just west of Selinsgrove.

J. E. Stork

SUPPLEMENTAL DATA

PENNSYLVANIA
DECEMBER 1954

Station	Wind direction		Wind speed m p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sky cover sunrise to sunset
	Prevailing	Percent of fastest prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN WB AP	W	15	12.2	-	-	-	74	79	61	73	11	3	1	4	0	0	19	-	6.4
HARRISBURG WB AP	W	26	8.9	31	NW	7	66	70	55	63	12	3	3	3	0	0	21	44	6.9
PHILADELPHIA WB CITY	WNW†	18†	11.6†	26	NE	14+	74†	76†	58†	67†	8	2	2	4	0	0	16	39	6.6
PITTSBURGH WB AP	WSW	32	11.8	34*	SW	23	80	82	67	75	10	9	7	1	0	0	27	27	7.6
READING WB CITY	-	-	12.5	50	E	30	-	-	-	-	10	3	3	2	0	0	18	41	6.8
SCRANTON WB CITY	-	-	7.0	22	NW	24	-	-	-	-	14	3	5	2	0	0	24	32	7.5
WILLIAMSPORT WB AP	-	-	-	-	-	-	-	76	61	69	7	9	2	3	1	0	22	-	7.5

† Airport Data
* This datum is obtained by
visual observation since record-
ing equipment is not available.
It is not necessarily the fast-
est mile occurring during the
period.

COMPARATIVE DATA

Table 1

DECEMBER

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1888	32.5	62	-10	3.14	5.2	
1889	39.6	73	0	2.77	0.9	
1890	27.2	59	-11	3.97	29.4	
1891	38.4	68	-3	4.09	0.3	
1892	27.8	70	-13	1.69	5.7	
1893	32.2	70	-7	3.06	9.4	
1894	32.4	66	-28	3.95	11.9	
1895	34.2	70	-10	3.22	2.3	
1896	30.8	87	-13	1.20	5.4	
1897	33.0	73	-8	3.95	9.6	
1898	29.8	68	-11	2.98	8.7	
1899	31.5	73	-11	3.04	4.4	
1900	31.2	65	-2	2.08	3.9	
1901	29.1	77	-18	5.91	7.6	
1902	28.4	68	-12	5.54	17.3	
1903	25.4	60	-14	2.66	13.2	
1904	25.8	71	-19	2.48	14.4	
1905	33.6	65	-5	3.57	2.2	
1906	30.8	67	-14	3.97	7.6	
1907	33.2	88	-8	4.30	9.8	
1908	32.0	74	-2	2.86	9.4	
1909	27.0	71	-10	3.39	12.7	
1910	24.4	68	-14	2.65	16.0	
1911	36.3	70	-5	3.27	5.4	
1912	34.4	74	-8	3.27	8.1	
1913	34.2	66	-7	2.83	7.2	
1914	27.3	69	-28	4.63	13.0	
1915	29.4	70	-7	4.08	13.7	
1916	29.7	73	-12	3.07	10.5	
1917	21.5	52	-28	1.78	15.0	
1918	36.6	72	-1	3.38	3.0	
1919	25.3	66	-23	2.61	9.4	
1920	33.4	68	-7	3.28	3.8	
1921	31.6	66	-11	2.59	7.2	
1922	31.5	69	-9	2.75	7.1	
1923	39.8	71	1	4.99	2.4	
1924	29.8	69	-23	2.13	3.6	
1925	30.7	62	-15	1.72	3.8	
1926	27.3	62	-20	2.58	10.0	
1927	32.7	73	-6	4.41	4.5	
1928	34.4	68	-2	1.16	0.9	
1929	32.2	70	-9	2.77	10.0	
1930	30.0	59	-15	2.29	6.8	
1931	38.1	70	-1	2.85	1.1	
1932	33.3	72	-14	2.19	7.4	
1933	31.7	74	-22	2.88	8.7	
1934	30.7	73	-10	2.55	3.0	
1935	26.3	60	-19	2.62	13.5	
1936	34.5	74	-11	4.19	6.3	
1937	29.7	66	-14	2.45	5.7	
1938	32.2	64	-5	2.56	4.7	
1939	33.9	68	-8	2.24	6.0	
1940	35.9	68	-9	3.08	3.1	
1941	35.6	78	-8	3.10	2.0	
1942	27.4	62	-25	5.05	11.5	
1943	28.4	63	-23	1.12	2.1	
1944	26.3	60	-26	3.79	22.6	
1945	25.6	62	-22	2.73	16.6	
1946	33.5	75	-4	2.32	8.0	
1947	29.6	66	-5	1.52	8.3	
1948	32.6	69	-16	4.25	8.6	
1949	33.6	70	-8	3.32	4.7	
1950	26.9	72	-23	3.59	14.5	
1951	31.9	76	-22	4.85	16.8	
1952	33.3	73	-12	3.41	7.0	
1953	35.0	69	-7	3.28	3.5	
1954	30.5	65	-16	3.43	7.0	

Data for the period beginning with January 1949 to date have been weighted
on an areal basis and are not comparable with unweighted values published
in this table for earlier years.

CLIMATOLOGICAL DATA

PENNSYLVANIA
DECEMBER 1954

TABLE 2

Station		Temperature											Precipitation													
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days				
											Max	Min.	30° or Above	32° or Below					32° or Below	6° or Below	Total	Max. Depth on Ground	Date	16 or More	50 or More	1.00 or More
ATLANTIC DIVISION																										
ALLENTOWN WB AP	R	39.6	23.8	31.7	.6	56	28+	13	21+	1023	0	5	27	0	3.29	.27	.87	29	.1	T	3+	5	4	0		
ALLENTOWN GAS CO		40.7	24.6	32.7	.6	57	29	14	21		0	5	26	0	3.27	.04	1.31	30	.3	0		7	2	1		
ALTOONA HORSESHOE CURVE		35.5	22.4	29.0	-.9	56	27	6	6+	1112	0	10	30	0	4.31	1.49	.92	30	14.5	3	10	11	3	0		
ARENOTSVILLE		39.5	23.5	31.5		56	29	12	21		0	4	26	0	3.18	.08	1.10	30	.2	T	2+	7	3	1		
ARTEMAS 1 WNW		40.1	22.8	31.5	1.2	59	27	7	21	1033	0	5	27	0					2	18						
AVOCA CAA AP		35.5	23.8	29.7		52	28+	8	22	1087	0	11	27	0	2.98	.25	.89	29	2.2	2	16	7	3	0		
BEAVERTOWN		37.9	23.2	30.6		50	27+	9	21	1063	0	7	31	0	3.77		1.40	30	3.3	2	18	4	3	2		
BELLEFRONTE 4 S		36.7	21.6	29.2	-1.1	55	29	8	21+		0	6	31	0	3.09	.54	1.02	30	2.0	1	2+	6	3	1		
BERWICK		38.7	24.5	31.6		53	29	10	21	1025	0	5	27	0	3.33		.88	18	2.2	2	15+	7	2	0		
BETHLEHEM LEHIGH UNIV		40.7M	27.4M	34.1M	.8	59	28	16	7	954	0	5	26	0	3.22	-.05	1.26	30	T	T	4+	6	2	1		
BURNT CABINS 2 NE		39.3	23.6	31.5		60	27	11	21	1033	0	6	28	0	4.13		1.27	14		3	17	6	4	2		
CANTON 1 NW		33.6	18.9	26.3		50	29	4	21		0	11	31	0	3.04		1.04	30	8.4	2	8+	6	2	1		
CARLISLE		40.3	27.5	33.9	-2.0	54	28	13	21	955	0	3	22	0	3.65	.73	1.00	14	T	0		7	4	1		
CHAMBERSBURG 1 ESE		39.7	25.6	32.7	-.4	54	27	14	21	996	0	5	26	0	3.27	.52	.92	14	1.1	T	1+	6	2	0		
† CHESTER		44.2	26.3	35.3		62	29	12	21		0	1	25	0	2.80		.60	30	T	T	11	9	2	0		
CLEARFIELD 8 NW NURSERY				M				-7	6+		0	10		2												
COATESVILLE 1 SW		41.6	23.3	32.5	-.3	60	29	6	22		0	4	26	0	3.26	-.50	1.02	30	.4	T	3+	7	2	1		
COLUMBIA		42.3	26.7	34.5		58	28	13	21	939	0	2	24	0	2.60		.63	14+	T	0		5	2	0		
DEVAULT 1 W		41.0		M		62	28				0	5			3.76		.89	9				6	4	0		
DIXON		37.6	18.7	28.2		55	28	3	6		0	6	31	0	3.35		1.11	15	1.7	1	5+	5	3	1		
EAGLES MERE		31.3	17.7	24.5		46	28+	1	21		0	16	31	0	3.93	.09	1.15	30	10.5	6	16+	7	3	1		
EAST WATERFORD 3 E		32.4	21.0	26.7		56	28	2	21		0	17	30	0	4.24	1.39	1.25	30	10.0	4	18+	8	3	1		
EMPORIUM 1 E		35.2	18.2	26.7	-2.4	49	28	-1	21+		0	8	29	4	3.44	.25	.86	30	10.3	4	18+	7	3	0		
EPHRATA		40.8	22.9	31.9	-1.0	59	28	8	21	1020	0	2	30	0	2.88	-.23	.68	30	T	0		5	4	0		
EVERETT 1 SW		39.5	21.5	30.5	.6	59	27	9	20	1062	0	6	28	0												
FREDERICKSVILLE 1 SE				M				8	21		0	4		0												
FREELAND		31.9	18.4	25.2	-2.1	54	27	1	21	1226	0	17	31	0	2.45	-1.13	.90	15	8.5	4	16	7	1	0		
GEORGE SCHOOL		43.1	26.8	35.0	1.6	61	28	14	7	922	0	3	21	0	2.82	-.46	.67	18	T	0		5	4	0		
GETTYSBURG		40.9	26.1	33.5	.7	56	29	13	21		0	4	24	0	2.95	-.19	.94	30	T	T	2+	6	3	0		
GORDON		38.3	23.2	30.8	1.4	53	29	9	21	1054	0	6	28	0	4.11	.30	1.21	29	4.3			8	3	2		
GRATZ 1 N		37.4	23.2	30.3		55	29	9	21		0	7	27	0	2.82		1.08	30	4.0	4	16	6	2	1		
HANOVER		40.8	23.6	32.2	-2.3	58	29	11	21+		0	4	28	0	3.17	.13	1.09	30	.5	T	11+	8	1	1		
HARRISBURG WB AP	R	39.5	27.3	33.4	-.5	57	28	14	21	973	0	4	22	0	2.94	.38	.75	18	.4	T	2+	6	3	0		
HAWLEY 1 S OAM		34.6	14.3	24.5		56	28	2	6		0	12	31	0	2.64		1.10	30	T	T	8+	3	2	1		
HOLTWOOD		40.5	28.8	34.7	.1	54	28	17	21	933	0	4	19	0	2.36	-.18	1.04	30	1.0	T	2+	5	1	1		
HUNTINGDON		38.8	23.6	31.2	-.4	56	28	10	21		0	6	24	0	3.85	.95	1.32	30	.8	1	18	5	3	2		
JIM THORPE		41.3	24.4	32.9	2.5	59	28	11	21	991	0	4	26	0	3.59	-.21	1.55	30	T	T	2+	6	2	1		
KEGG																										
LANCASTER 2 NE PUMP STA		42.2	24.8	33.5	.4	60	28	13	21	968	0	2	26	0	2.36	-.76	.67	30	T	0		5	2	0		
LANOISVILLE		40.7	25.1	32.9		59	29	13	21		0	5	26	0	2.50		1.00	30	T	T	10+	6	1	1		
LAWRENCEVILLE 2 S		35.9	18.7	27.3	-.9	55	28	1	22		0	8	31	0	2.89	+.96	1.17	15	4.1	1	2+	7	2	1		
LEBANON 2 NW		39.7	23.7	31.7	-.3	54	29	10	21	1022	0	5	30	0	3.24	-.10	.81	18	T	0		5	4	0		
LEWISTOWN		39.4	25.0	32.2		54	28	12	21+		0	5	24	0	3.32		1.09	30	T	0	3+	6	3	1		
LOCK HAVEN		37.4	23.5	30.5	-.4	49	27	5	21	1063	0	5	30	0	4.50	1.60	1.37	30	9.0	2	16	9	3	1		
MAOERA		34.7	17.0	25.9		58	28	-6	21+		0	12	30	4	4.39		1.19	30	14.4	4	16+	7	3	2		
MARCUS HOOK		42.7	30.5	36.6	-1.9	58	28	17	21	870	0	3	17	0	3.26	.30	.82	29	.2	T	5+	6	3	0		
MARTINSBURG CAA AP		35.7	23.1	29.4		59	27	9	21	1096	0	11	29	0	3.67		1.08	14	1.3	T	1+	7	2	2		
MIDDLETOWN OLMSTED FLO		39.5	27.7	33.6	.6	57	29	15	21	967	0	5	19	0	2.81	.10	.74	18	T	T	10+	6	2	0		
MONTROSE 3 E		31.4		M		50	29				0	15	31	0	2.90	.26	.84	30	6.6	3	8+	8	2	0		
MORGANTOWN		40.0	24.5	32.3		60	28	11	21	1008	0	7	26	0	2.66		.60	9	.6	T	3+	6	2	0		
MT GRETTA 2 SE		39.4	24.5	32.0		57	28+	9	7	1019	0	5	26	0	2.91		.65	29	T	0		6	4	0		
MT POCONO 2 N AP		33.1	19.9	26.5	.8	55	27	5	21	1187	0	13	30	0	4.65	1.09	1.45	30	1.2			5	15			
MUHLENBURG 1 SE		33.5M	19.6M	26.6M				3	22	1186	0	8	29	0												
NEWBURG 3 W		39.6	25.7	32.7		51	27+	9	21	996	0	4	26	0	E 4.57		1.30	14	1.0	1	17+	8	4	2		
NEWPORT		39.0	24.0	31.5		55	29	13	21+		0	5	26	0	3.63	.60	1.30	30	.2	T	2+	6	3	1		
NORRISTOWN		43.5	27.1	35.3		64	28	16	21+	912	0	4	24	0	2.87		.83	30	T	0		7	2	0		
PALMERTON		38.8	24.9	31.9	.6	55	29	13	21+	1019	0	6	27	0	3.06	.33	.74	18	T	T	3+	5	4	0		
PHIL OREXEL INST OF TEC		42.6	30.8	36.7		62	28	16	21	870	0	3	17	0	2.81		.60	14	.2	0		6	4	0		
PHILADELPHIA WB AP	R	43.1	28.9	36.0	.1	63	28	15	21	889	0	4	19	0	2.66	-.01	.65	29	T	T	3	6	3	0		
PHILADELPHIA PT BREEZE		42.9	31.5	37.2	.6	63	28	16	21	855	0	4	14	0	2.17		.52	29	T	0		6	1	0		
PHILADELPHIA SHAWMONT		43.6	28.1	35.9	-1.0	61	28	17	21	896	0	3	21	0	2.57	-.89	.67	18	T	0		6	2	0		
PHILADELPHIA WB CITY	R	43.0	31.3	37.2	-.2	62																				

CLIMATOLOGICAL DATA

PENNSYLVANIA
OCTOBER 1954

TABLE 2 - CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	18 or More	50 or More	100 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
WELLSVILLE	40.3	23.9	32.1		54	27+	12	21	1013	0	4	25	0	2.85		.70	18	1.5	1	2	5	4	0
WEST CHESTER	41.2	27.4	34.3	.9	61	28	13	21	946	0	5	21	0	3.01	-.75	.81	9	.5	7	3+	5	3	0
WILLIAMSPORT WB AP	37.6	24.7	31.2	.3	48	28	11	21	1042	0	5	27	0	3.87	1.20	1.04	14	4.5	1	2+	6	4	1
YORK 3 SSW PUMP STA	41.8	25.7	33.8	.4	58	28	14	21+	961	0	3	23	0	3.03	.11	.65	14		2	2	5	4	0
OIVISION			31.1											3.29				2.8					
OHIO ORAINAGE																							
BAKERSTOWN 3 WNW	37.8	25.4	31.6		59	28	8	21	1030	0	7	26	0					7.0	2	10+			
BLAIRSVILLE 6 ENE	33.5	21.8	27.7		57	27	4	21	1149	0	14	29	0	5.73	2.66	.82	18	25.9	8	22	16	4	0
BRAOFO 4 W RES	32.8	14.8	23.8	3.8	53	27	-16	21	1271	0	16	31	5	4.47	1.44	.58	18	26.0	13	24	14	1	0
BROOKVILLE CAA AIRPORT	34.2	19.0	26.6	1.4	55	27+	-3	21	1184	0	15	30	2	4.45	1.38	.98	14	14.5	4	11+	11	2	0
BURGETTSTOWN 2 W	37.6	19.1	28.4		58	28	3	23		0	7	31	0	3.77		.88	30	3.5	2	10+	9	2	0
BUTLER	38.5	23.9M	31.2M	.3	60	28	0	21	1036	0	5	27	1	3.53	.83	1.05	18	13.5	6	11+	9	3	1
CLARION 3 SW	36.1	17.5	26.8		55	27+	-8	21	1176	0	10	30	4	4.00	.70	.94	18	15.2	5	11	10	3	0
CLAYSVILLE 3 W	40.4	20.1	30.3	2.1	62	27	1	21	1071	0	6	30	0	2.71	.15	.85	30	3.6	6	2	5	2	0
CONFLUENCE 1 SW OAM	36.3	21.3	28.8		58	28	8	7		0	10	28	0	3.19		1.23	30	11.5	6	11+	7	2	1
CORRY	33.7	22.0	27.9	.7	50	27+	1	22	1144	0	12	29	0	5.11	1.68	1.18	18	30.0	11	3	12	2	1
COUDERSPORT 2 NW	31.8M	17.9M	24.9M		51	27	-8	21	1237	0	15	30	2	3.83		.98	15						2
CERRY	39.4M	24.6M	32.0M	.4	62	27	7	22	1015	0	6	24	0	4.24	1.05	.95	30	17.0	7	21+	12	3	0
ODNEGAL	32.3	16.3	24.3		56	27	-1	21	1254	0	16	31	1	4.50		1.20	29	26.5	12	21	13	1	1
ODNORA	41.7	28.4	35.1	.7	62	28	14	21		0	4	19	0	2.73	.25	.99	30	2.1	1	10	4	2	0
EAST BRADY	38.8	24.1	31.5		60	27	5	22	1034	0	5	26	0	2.53		.56	30	7.5	3	19+	7	2	0
EBENSBURG	33.9	20.0	27.0	1.4	55	27	4	6	1182	0	13	30	0	6.00	2.86	1.18	30	15.0	8	19+	13	4	1
FARRELL SHARON	39.1	25.9	32.5	1.3	59	27	8	21	1002	0	6	27	0	2.57	.23	.51	18	4.4			9	1	0
FORO CITY 4 S OAM	37.3	20.6	29.0		59	28	3	21		0	8	29	0	3.78		1.07	18	12.7	3	11+	10	2	1
FRANKLIN	36.8	22.2	29.5	.0	55	27	0	21	1094	0	6	30	1	4.00	.87	.90	18	17.0	5	20+	11	3	0
GREENVILLE	36.4	23.0	29.7	1.1	57	27	-4	21	1088	0	7	29	1	3.32	.59	.67	18	17.6	4	10+	10	3	0
INDIANA 3 SE	37.9	20.9	29.4	1.6	59	27	-1	21+	1098	0	7	27	2	4.38	1.08	1.11	30	13.3	3	11+	10	3	1
IRWIN	38.4	25.4	31.9	.6	60	27+	7	21	1016	0	5	23	0	2.54	.38	.80	30		3	10	7	1	0
JAMESTOWN 2 NW	35.7	22.3	29.0		56	28	6	22		0	9	30	0	2.99	.74	.74	18	15.1	5	3+	8	2	0
JOHNSTOWN	37.3M	24.7M	31.0M	1.4	61	28	11	6+		0	8	26	0						5	21+			
KANE 1 NNE	32.3	11.0M	21.7M		52	28	-14	21+		0	18	31	7	4.70	1.41	.95	18	29.2	12	18+	12	3	0
LINESVILLE 5 WNW	34.9	22.0	28.5		51	27+	-2	21	1126	0	9	29	2	4.32	1.67	.65	18+	48.7	20	3	12	3	0
MEADVILLE 1 S	34.9	20.4	27.7	1.3	53	28	-1	22		0	9	30	2	3.87	.86	.75	18	33.6	9	3	11	3	0
MERCER 4 NW	35.2	23.9	29.6		56	27	7	21	1092	0	13	29	0										
MOLANO OAM 7	39.1	23.3	31.2	2.0	55	28	10	20+	1038	0	6	27	0	3.39	1.01	.86	30	3.6	2	11	7	3	0
NEW CASTLE 1 N	38.0	23.5	30.8	.2	60	27	6	21	1054	0	6	28	0	3.59	1.01	.81	18	28.8	6	11+	7	3	0
NEWELL	41.4	29.0	35.2	.2	64	28	15	21		0	4	17	0	2.62	.19	.93	30	1.0	1	10	7	1	0
NEW STANTON	40.0	23.2	31.6	1.2	62	27	7	21	1028	0	6	28	0	2.71	.41	.87	29	6.5	2	7+	7	1	0
PITTSBURGH WB AP 2	36.9	23.8	30.4	.5	56	27+	10	21	1066	0	7	28	0	2.70	.19	.71	29	7.3	2	11	8	1	0
PITTSBURGH WB CITY	40.2	27.9	34.1	1.1	62	27	15	21	952	0	5	19	0	2.74	.17	.79	29	3.1			6	2	0
PUTNEYVILLE 2 SE OAM	35.5	18.8	27.2		56	28+	-1	21		0	11	31	1	4.69		.88	18	15.0	4	16+	9	5	0
RIDGWAY 3 W	34.3	17.3	25.8	2.0	52	27+	-11	21	1209	0	12	31	5	3.79	1.08	.99	14		3	15+	11	2	0
SALINA 3 W	38.0	23.0	30.5		59	27	4	21	1062	0	6	28	0	3.80		.94	18		4	21	10	3	0
SLIPPERY ROCK	36.6	22.9	29.8		57	27	4	21+	1086	0	9	29	0	2.79		.75	18	9.5	4	21+	9	2	0
SOMERSET WATER WORKS	35.4	19.4	27.4	1.5	58	27	3	16	1160	0	13	30	0	3.91	.26	.78	30	16.2	5	20+	10	3	0
SPRINGS 1 SW	33.1	18.5	25.8	3.4	53	27	3	6	1207	0	15	31	0	4.19	.94	.89	29	18.9	9	21+	9	3	0
TIONESTA 2 SE OAM	34.5	18.9	26.7		55	28+	-5	22		0	14	29	1	4.48	1.49	1.01	18	14.3	5	3	10	4	1
TITUSVILLE WATER WORKS	35.8	17.5	26.7		54	27+	-4	21	1184	0	5	31	1	4.61		.91	18	12.9			13	3	0
UNIONTOWN	40.8	25.0	32.9	2.0	63	27	11	7+	987	0	7	26	0	3.39	.14	.92	29	5.5	2	10+	9	1	0
WARREN	35.5	22.0	28.8	.2	54	27	1	6+	1117	0	8	30	0	4.47	1.40	1.11	18	15.3	4	3+	11	4	1
WAYNESBURG 2 W	40.7	22.7	31.7	2.3	61	27	1	21	1025	0	6	26	0	2.95	.16	1.14	30	3.3	1	3+	5	1	1
OIVISION			29.3											3.71				14.6					
LAKE ORAINAGE																							
ALBION	35.4	26.1	30.8		52	28	10	21	1054	0	7	28	0	3.40		.47	2		10	20	8	0	0
ERIE CAA AIRPORT	36.5	26.1	31.3		55	27	13	21	1036	0	7	27	0	2.94		1.06	29	11.6	5	3	8	2	1
OIVISION			31.1											3.17				11.6					
STATE			30.5	.8										3.43	.31			7.0					

↑ DATA RECEIVED TOO LATE TO BE
INCLUDED IN STATE AVERAGES

PENNSYLVANIA
DECEMBER 1954

Station

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
DECEMBER 1934

Table 3--Continued

Station	Total	Day of month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
HYNDMAN	3.12	.02	.02	.03						.10	.06	T		.02	.32	.50	.01		.69	.01										.03	.12	1.10			
INDIANA 3 SE	4.38	.03	.13	.03	.01			.08	.04	.15	.13	.17	T		.03	.62	.15		.88	.16	.03	.04	T							.09	.47	1.11			
IRWIN	2.54									.21	.18	.03	T		.03	.24	.06	.07			.13	.04	.02							.22	.46	.80			
JAMESTOWN 2 NW	2.00	.03	.15	.16					.02	.06	.11	.07		.01	.10	.42	.06		.89	.74	.07	.15	.07	T						.09	.45	.57			
JIM THORPE	3.59									.34	.04	.02																		.17	1.55				
JOHNSTOWN	-	.01	.11	.08	.02			.02	T	.19	.30	.26	T		.24	.07	.63	.28	T	.58	.03	.11	.15	.02	T	.82	-	-		.06	.32	1.24	T		
KANE 1 NNE	4.70	.03	.06	.15	.25	.11		.03	.03	.21	.35	.13	T		.07	.74	.24	T	.05	.18	.01	T	T	.01	.08	.08				.07	.50	.47	.02		
KARSTHAUS	3.54	T	T	.05	T	T		T			.15	.04	T		.09	.27	T		.48	.13	T	T			.02	T				.30	1.14	.02			
KEATING SUMMIT	4.63	.02	.06	.24	.11	T		T	.01		.30	.06			.09	.15		1.10	.10	T	.06					.06	.02			.11	.61	.79	.03		
KEGG		RECORD MISSING																																	
KITTANNING LOCK 7	3.68	.02	.06	.05	.02	T		T	T	.12	.12	.18	T		T	.50	.18	T	1.01	.08	.12	T	T	T	.06	T			.05	.35	.75	.01			
KREGAR 4 SE	6.24	.23	.25	.12	.06		T	.13	T	.45	.42	.07	.05	T	.23	.38	.12	.59	.34	.32	.49	.13	.06	.04	.11					.63	.84	.18			
KRESSVILLE 3 W	3.73									.43						.70	.04			.77											.19	1.60			
LAFAYETTE MC KEAN PARK		RECORD MISSING																																	
LAKEVILLE 1 NNE	E3.48							.02			.09					.03	1.02	.12	E.20	.37	.19	.03	T		T	T					.14	1.27			
LANCASTER 2 NE PUMP STA	2.36	T	T	T						.39	.02				.28	.03	.01		.43												.53	.67			
LANOISVILLE	2.50	T	T	T						.15	.36			T	.28	.18	.02		.35	.07											.09	1.00			
LATROBE	4.12	T	.27	.04	T			.03	.02	.27	.15	.08	T	.04		.46	.08	T	.81	.17	.09	.07	T			T				.12	.31	1.10	.01		
LAWRENCEVILLE 2 S	2.80	T	.08			.03	T		.02	.01	.43	T	.10		.55	.03	T		.12	.15	T										.02	.12	.92		
LEBANON 2 NW	3.24	T																													.68	.74			
LEHIGH	-	T	T	T	T	T	T				.40	T			.10	-	.05	.10	-																
LE ROY	3.49	RECORD MISSING					.01	T			T				.02	.54	.31	.02	1.20	.05					T						.10	1.19			
LEWIS RUN 3 S																																			
LEWISTOWN	3.32	T	.01	.02		.01				.18	T				.03	.87	.02		.66	.20	.01		T			T				.22	1.09				
LINESVILLE 5 WNW	4.32	.06	.24	.54	T	T		.03	.02	.05	.36	.15	.01	T		.13	.24	T	.65	.13	.65	.04	T	T		T				.25	.28	.49	T		
LOCK HAVEN	4.50	T	.01	.19	.02	.03	T			.24	.07	.02			.13	.99	.34	T	.57	.10	.03	T	T			T					.20	1.37	.01		
LONG POND 2 W	3.67	T	.02		.02	.05	.02	T	T	.27	.02		.02		.07	.08	.15		.38	.85	.03	T	T			T					.15	1.56			
LONGVIEW	3.67	T	.02		.02	.05	.02	T	T	.27	.02		.02		.07	.08	.15		.38	.85	.03	T	T			T					.15	1.56			
MADERA	4.39	T	.20	.04				T	.07	.18	.09	.01			.02	1.00	.27		.58	.00	.06	.02	T							.08	.40	1.19	T		
MAHAFFEY	4.85	T	.13	.10	.01	.01		T	.04	.29	.23	.01			1.05	.27	T		.70	.13	.06	.03	T				.07	.01		.08	.45	1.18	T		
MAPLE GLEN	2.78	T								.50					.46	.02	.01		.73												.57	.47			
MAPLETON DEPOT	3.76	T	.06	.03		T				.20	.02				.88	1.01	.03		.81	.09	.04	.01				T					.18	1.20			
MARCUS HOOK	3.26					T	T	T		.81	T		.02	T	.40	T		T	.60												.22	.82	.39		
MARION CENTER 2 SE	5.26	.04	.15	.08	.02	T	T	T	.04	.17	.18	.25	T	T	T	.88	.39	T	.92	.20	.10	.03	T			.07				.13	.57	1.12	.02		
MARTINSBURG CAA AP	3.67	.04	.03	.01	T		T	T	T	.11	.05	.02	.05	T	1.08	.06	T	.16	.44	.03	.01	T	T	T						.14	1.01	.43			
MATAMORAS	3.32									.21					.71	.13			.42												.08	1.16			
MAYBURG	5.15	T	.04	.34	T	.03	.03		.03	.10	.45	.18		.09	.91	.29		.80	.22	T	T	T			.12					.11	.68	.73			
MC CONNELLSBURG	3.18	T									.30				.30	.85		.70													.18	.85			
MC KEESPORT	2.62	.04	.02	.10	.02			T	.03	.39					.02	.03		.80	T					.03	.02						.10	.35	.57		
MEADVILLE 1 S	3.87	.04	.17	.51	.01	T	T	T	.01	.01	.24	.24	T	.03	.24	.11	.75	.10	.18	.07	T	T	T		.08	.02				.09	.42	.54	T		
MEDIX RUN	4.20	T	.01	.09	.01	.01		T		.27	.14	T			1.06	.30	T	.78	.07	.04	T	T	T		.03	.02				.04	.36	.98	T		
MERCER 4 NW	-	.15											.30	T		.21		.90				.21								.02	.60	.94			
MERCERSBURG	3.60	T	T	T						.32	.16				.49	.68		.74													.33	.88			
MEYERSDALE	3.38	.06	T	.06	.02			.02	.03	.09	.03	.35	T	.03	.20	.22	.06	T	.39	.20	.10		.01	T	.11						.15	.71	.41		
MIDLETON OLMSTED FLO	2.81	T	T	T						.30	T	T	T		T	.48	.04	T	.74												.02	.76	.86		
MIDLAND DAM 7	3.39	.04	.06	.04	.02					.15	.03	T		T	.13	.04		.84	.14	.07	T				.04										
MILANVILLE	2.97															.02	.55	.11	.05	.48											.22	1.00			
MILLHEIM	3.20	T	.03	.08	T	T		T	T	T	.16	.02	T		.16	.60	.10	T	.68	T	T				.01						.18	1.12	T		
MILLVILLE 2 SW	3.35	.05	.03	T	.02	T		T	T	T	.20	T			.02	.54	.20		.72	.25	T	T			T						.27	1.05	T		
MILROY 3 NE	3.71										.40					.94	.26		.74														.14	1.37	
MONTROSE 3 E	2.90	.04	T	T		.03	T	T	.04	T	.11	.06	T	T	T	.83	.14	.20	.36	T	T	T	T	T	T	T					.14	.84	.11		
MORGANTOWN	2.66	T	T	.04				T		.																									

DAILY PRECIPITATION

PENNSYLVANIA
DECEMBER 1954

Table 3-Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SUSQUEHANNA	2.03	.04	T	T				.01	.04		.20	.11	T	.02	.09	.15	.03	.49	.21	T	T		.01	T	T					.17	.76		
SUTERSVILLE	2.55	.02	T	.06	T				T	.06	.07	*	*	.08	.03	.11	.06	.01	.84	T	T	T	.01	T	T					.29	.94	T	
TAMAGUA	3.69										.37	T			.13	.50	.09	.75	.20											.18	1.61		
TAMAGUA 4 N OAM	3.55		.02	.02		.01					.28	.03			.04	.55	.27	.68	.36											.10	1.19		
TAMARACK 2 S FIRE TWR	3.64	.01	.05	.21		.03			T		.18	.03	T	T	T	.97	.24	.75	.19	.04	T				T	T	T		.01	.20	.73	T	
TIONESTA 2 SE OAM	4.48	.03	.11	.20	.03	.03	T	T	T	.05	.34	.18	T	T	.63	.28	T	1.01	.14	.01	T	T	T		.08	T			.08	.55	.73	T	
TITUSVILLE WATER WORKS	4.61	.10	.45	.13	.01	T	.03	.02	T	.25	.27	.02	.02	T	.10	.35	.10	.21	.91	.07	.02	T	T	T	.07	T	T	T	.08	.15	.73	T	
TORPEDO 4 W	4.74	.04	.15	.55	T	.15	.03	T	.03	T	.30	.15	T	.04	T	.50	.25	T	.80	.24	.06	T	.06	T	.04	T			.09	.51	.72	.03	
TOWANOA	2.75	T	.01	T				.02	T		.03	T				.15	.63	.14	.33	.03										.16	1.05		
TOWER CITY 5 SW	4.23		.04	.03							.34	T				.84	.08	.30	1.02										T	.48	1.10		
TRIOY	3.37		.05		.01		.03	.04							1.01	.14	.38		.28	.05					.05	.03			.07	1.17			
TURLEPOINT 4 NE	3.26	.01	.05	.10	T	.12	T	.02	.04	.02	.22	.06	.03	.02	.86	.36	.30	.05	.03										.05	.31	.41	.02	
TYRONE 4 NE BALD EAGLE	3.49		.05	.05							.13	.04	T		T	1.07	.05	T	.60	.08	T	.02			.02	T			.01	.19	1.18	T	
UNION CITY FILTRA PLANT	5.41	.05	.23	.62		.15	.05	.05	.07	.05	.49	.20		.05	T	.25	.24	.04	1.10	.08	.10	.05	.05		.18				.11	.45	.70	.05	
UNIONTOWN	3.39	.06	.03	.03				.01			.25	.12	T	.05	T	.13	.17	.04	.37	.38	.07	.04	.02	T		.02			.24	.92	.44		
UPPER OARBY	2.04										.58	T	T	T	.48	.02	.02	.77											.62	.45			
VANDERSGRIFT	3.02	.15	T	.08	T						.12	.12	.06		.39	.15	.84	.12	.04					.02					.07	.38	.48		
VIRGINVILLE	2.58			.03							T	.04	.14		.23	.11		.07	.02										.18	1.90			
WARREN	4.47	.02	.11	.29		.11	.01	.04	.01	T	.30	.14		.03	.51	.09	.02	1.11	.15	T	.04	.02	.01	.10	.03				.07	.60	.63	.03	
WATSONTOWN	4.52			.10											1.10	.30		1.20											.10	1.32	.40		
WAYNESBURG 2 W	2.95	T	.06	.02	.01		.05	T	T	.22	.12	.02		.07	.10	.09	.05	T	.48	.07	.05	T	T		T	T	T		.08	.47	1.14		
WELLSBORO 3 S	2.91		.07	T	T	.05	T				.04	T			1.10	.09	.43	.11	.04										.10	.88		T	
WELLSVILLE	2.85	T	.05	T							.30	T			.56	.04	T	.70											.53	.67			
WERNERSVILLE 1 W	4.18		.30		.40						.16	.45			.16	.45	.10	.42	.23										.20	1.35			
WEST CHESTER	3.01			.03				T		.81	.55	T		T	.30	.01	.01	.80											T	.58	.47		
WEST GROVE 1 E	3.18		.02	.13	.02					.12	.68			.05	.23	.12	.05	.43	.22											.30	.96		
WEST HICKORY	4.97	.02	.13	.20	.02	.05		.01		.06	.39	.20	.02	.03	.80	.35	.01	.91	.15	.03		.01		.11					.03	.70	.74	T	
WHITESBURG	-	.03	.10	.07	.01			-		.07	.17	.22			.58	.28	T	1.02	.12	.07	.02								.09	.36	.88		
WILKES BARRE	3.34	T	T	T	T	T	T	T	T	T	.19	.06	.12		T	.48	.45	T	.48	.35	.02	T				T			.35	1.00			
WILLIAMSBURG	3.84	T	.10	.07				T		.03	.06	.12			.14	1.05	.03	T	.69	.04	.03	.03			.02	T			.06	.12	1.25	T	
WILLIAMSPORT WB AP	3.87	.06	T	.05	T	.01	.01	.T	T	T	.20	.03	T		1.04	.09	T	.04	.90	.03	T			.01					.13	.70	.57		
WOLFSBURG	3.51	T	.01	.01						.07	.01	.03		.02	.25	.87	.02	.69	.02			T							.01	.14	1.36		
YORK 3 SSW PUMP STA	3.03	T	.06	.03						.52	.02	.05	.01		.06	.65	.01	.02	.48											.58	.60	T	
YORK HAVEN	2.05		.03	T						.06	.34	T		T	.30	.29	.09	.54	.10										.15	1.05			
ZION GROVE	3.08	T	T	.06							.19	.02	.05			.42	.22		.61	.19									.20	1.13			
ZIONSVILLE 3 SE	3.44	T	T		T					.01	.66				.17	.47	.02	.32	.31											.17	1.31		

DAILY TEMPERATURES

PENNSYLVANIA
DECEMBER 1954

Table 5

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALBION	MAX	37	34	32	35	32	27	27	33	41	35	35	36	36	40	36	34	37	39	35	28	20	24	36	36	34	46	50	52	36	35	39	35.4	
	MIN	28	27	20	24	25	18	15	24	32	30	30	22	27	30	32	30	22	34	25	15	10	14	23	30	29	30	35	36	30	31	31	26.1	
ALLENTOWN WB AP	MAX	41	40	34	34	41	27	29	35	41	38	39	38	39	41	42	42	34	54	42	30	24	27	39	46	40	43	51	56	56	46	40	39.6	
	MIN	32	22	19	20	19	16	14	20	23	29	29	22	26	32	33	30	22	33	26	15	13	13	20	30	20	16	20	26	34	37	28	23.8	
ALLENTOWN GAS CO	MAX	45	42	40	35	35	40	29	30	37	42	41	39	38	40	43	42	41	49	55	42	29	25	26	43	46	40	44	52	57	43	53	40.7	
	MIN	35	29	22	22	24	16	16	19	22	30	30	23	25	29	35	34	26	26	33	21	14	15	15	24	24	16	18	23	30	37	30	24.6	
ALTOONA HORSESHOE CURVE	MAX	37	33	29	32	34	24	26	38	39	35	32	37	34	36	35	33	32	38	32	23	17	23	47	44	36	49	56	49	43	38	38	35.5	
	MIN	28	26	19	17	22	6	12	16	26	26	25	21	30	30	29	29	19	31	23	10	6	9	15	30	17	17	26	37	31	31	30	22.4	
ARENOTSVILLE	MAX	42	39	37	33	33	43	27	33	41	39	40	36	41	37	43	40	40	35	46	41	28	23	30	48	45	41	43	53	56	45	49	39.5	
	MIN	34	25	23	19	23	17	17	13	14	29	29	19	23	32	37	33	25	27	30	17	12	13	17	20	23	17	20	23	34	35	27	23.5	
ARTEMAS 1 MNW	MAX	36	34	33	35	40	31	30	41	46	35	35	42	36	38	40	36	36	42	42	29	28	29	55	50	44	53	59	55	54	41	39	40.1	
	MIN	29	27	17	19	20	11	10	13	29	27	26	16	27	30	32	30	23	28	25	12	7	10	17	33	19	17	22	36	34	33	27	22.8	
AVOCA CAA AP	MAX	37	31	30	31	31	20	24	32	39	35	35	38	38	41	40	34	33	49	36	25	16	23	40	40	30	43	51	52	52	40	36	35.5	
	MIN	29	22	17	22	15	11	15	20	30	29	27	30	27	31	32	27	17	33	25	11	11	8	22	25	20	20	28	35	33	35	30	23.8	
BAKERSTOWN 3 MNW	MAX	35	36	30	34	33	24	30	38	45	32	33	40	45	38	36	36	38	36	33	25	20	24	45	43	38	55	58	59	56	40	38	37.8	
	MIN	28	29	18	24	23	11	15	13	31	28	25	24	33	30	32	30	30	30	16	10	8	16	21	26	24	28	38	47	34	34	31	25.4	
BEAVERTOWN	MAX	38	37	34	30	31	29	31	39	38	39	35	37	38	38	42	38	37	43	38	31	23	29	43	46	38	45	50	45	50	41	41	37.9	
	MIN	32	23	16	17	27	14	16	20	30	21	28	22	24	30	32	31	20	30	28	13	9	13	18	32	16	14	18	29	32	31	32	23.2	
BELLEFONTE 4 S	MAX	47	35	34	30	35	36	25	28	43	39	36	36	37	37	40	36	36	36	39	38	24	20	25	47	36	39	38	54	55	39	39	36.7	
	MIN	31	25	24	20	26	11	12	17	21	28	30	28	25	28	32	30	19	20	28	13	8	8	14	18	12	15	18	23	30	32	24	21.6	
BERWICK	MAX	40	38	34	33	43	29	30	36	40	37	39	39	39	41	41	37	35	47	40	32	22	28	44	42	36	48	51	43	53	43	40	38.7	
	MIN	32	25	22	19	27	12	17	19	25	29	30	29	27	32	32	31	15	32	29	15	10	11	19	34	19	16	22	30	34	34	33	24.5	
BETHLEHEM LEHIGH UNIV	MAX	39	32	36	48	26	29	29	42	38	37	35	38	38	43	41	34	54	42	31	26					43	46	54	59	58	48	42	40.7	
	MIN	27	26	22	18	17	16	22	28	30	29	28	30	31	32	32	32	26	34	32	17	18				28	23	30	34	36	39	34	27.4	
BLAIRSVILLE 6 ENE	MAX	33	30	24	29	29	20	20	36	41	29	27	33	36	36	34	29	32	35	27	20	14	17	42	40	38	52	57	55	53	39	37	33.5	
	MIN	25	24	18	16	16	6	10	12	28	26	21	16	28	29	27	27	22	27	19	13	4	8	16	27	19	25	38	42	31	29	28	21.8	
BRADFORD 4 W RES	MAX	32	31	28	28	29	19	22	33	38	35	30	31	35	35	34	30	31	34	31	20	15	22	35	35	30	45	53	50	49	37	39	32.8	
	MIN	25	21	3	10	15	-9	6	15	23	23	23	16	19	20	27	24	8	27	17	-4	-16	-6	12	27	0	4	22	30	25	26	26	14.8	
BROOKVILLE CAA AIRPORT	MAX	32	32	29	31	31	23	26	36	42	32	30	30	37	39	35	32	35	35	30	22	20	23	42	34	34	50	55	55	37	37	35	34.2	
	MIN	28	22	19	21	6	-1	6	16	28	25	17	12	27	31	29	25	18	28	12	1	-3	2	19	22	15	14	26	35	32	31	25	19.0	
BURGETTSTOWN 2 W	MAX	39	36	35	32	36	34	26	28	42	45	33	35	36	42	40	35	33	41	36	30	23	24	32	47	37	40	55	58	55	47	35	37.6	
	MIN	25	28	12	12	21	5	6	5	6	27	24	7	26	32	30	30	25	29	25	15	5	4	3	31	10	10	20	25	32	32	31	19.1	
BURNT CABINS 2 NE	MAX	39	35	32	34	39	25	30	40	38	45	40	40	37	39	41	36	35	43	36	26	31	27	50	45	40	48	60	54	54	40	40	39.3	
	MIN	30	27	22	20	20	13	14	24	32	29	27	19	29	31	32	28	23	33	24	14	11	13	21	20	17	15	18	31	34	35	27	23.6	
BUTLER	MAX	36	36	36	35	35	34	29	36	45	36	36	32	35	43	39	34	35	35	37	30	25	23	45	47	40	45	57	60	57	46	36	38.5	
	MIN	29	29	19	25	16	7	15	16	32	28	25	9	28	33	31	31	28					28	14	0	7	21	32	21	22	32	40	33	32
CANTON 1 NW	MAX	37	34	40	30	28	28	18	21	32	35	37	34	34	36	38	36	32	36	39	32	19	15	24	40	38	36	38	49	50	38	38	33.6	
	MIN	28	22	13	12	20	8	12	13	17	25	24	22	23	24	28	29	12	16	28	5	4	5	6	20	19	6	25	32	31	28	29	18.9	
CARLISLE	MAX	40	37	35	36	42	35	32	40	42	42	38	38	40	42	44	40	39	46	42	33	26	30	40	46	40	46	50	54	50	43	42	49.3	
	MIN	36	28	25	21	28	18	20	17	35	32	34	24	31	34	37	35	24	32	30	22	13	17	27	36	26	17	20	32	37	35	31	27.5	
CHAMBERSBURG 1 ESE	MAX	38	39	35	35	42	27	32	39	38	39	36	38	38	43	43	38	37	45	40	28	25	29	49	47	41	46	54	53	53	43	39	39.7	
	MIN	30	29	25	24	25	16	18	19	31	31	24	20	31	33	34	30	26	32	27	17	14	16	21	36	21	17	20	29	34	34	29	25.6	
CHESTER	MAX	46	43	43	38	36	46	35	34	40	48	42	38	40	48	47	46	43	56	53	55	33	29	35	40									

DAILY TEMPERATURES

PENNSYLVANIA
DECEMBER 1954

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EMPORIUM 1 E	MAX	38	34	33	30	32	31	22	27	37	39	36	33	33	41	37	36	35	34	38	32	23	20	36	42	38	36	47	49	48	38	37	35.2
	MIN	30	22	16	17	21	0	0	15	23	27	28	22	22	28	33	30	17	20	28	1	-1	-1	3	21	10	8	8	19	33	32	31	18.2
EPHRATA	MAX	40	41	35	34	47	32	35	40	41	40	37	38	40	42	42	40	34	51	44	33	25	33	39	48	41	45	51	59	49	47	43	40.8
	MIN	30	22	20	17	25	14	13	16	25	27	28	20	26	29	30	28	21	28	29	16	8	10	17	32	18	16	22	29	37	31	25	22.9
ERIE CAA AIRPORT	MAX	35	35	31	36	35	25	28	38	43	36	35	37	38	41	37	35	38	38	32	22	20	25	36	37	37	50	55	52	41	43	39	36.5
	MIN	29	26	15	25	22	20	22	22	30	29	26	24	27	33	32	25	23	31	21	14	13	19	23	29	27	34	42	34	30	32	30	26.1
EVERETT 1 SW	MAX	39	40	38	36	39	29	29	44	43	36	36	43	37	38	40	39	34	36	28	26	28	27	53	48	40	52	59	52	52	42	42	39.5
	MIN	29	23	19	20	19	10	13	14	29	26	28	15	28	29	34	22	18	23	14	9	12	11	16	29	22	13	18	27	34	35	27	21.5
FARRELL SHARON	MAX	36	39	33	38	34	32	32	40	45	36	38	38	41	40	39	39	40	41	32	22	22	27	45	38	42	52	59	56	45	48	44	39.1
	MIN	31	27	20	24	26	23	20	21	31	28	21	12	25	30	30	29	28	29	21	16	8	15	22	33	24	32	38	41	31	32	34	25.9
FORD CITY 4 S DAM	MAX	37	37	35	30	39	35	24	29	42	47	33	32	35	40	37	33	34	39	39	30	24	19	32	48	37	39	54	59	57	45	35	37.3
	MIN	28	28	19	20	26	7	7	14	9	27	25	9	15	29	31	29	25	26	28	16	3	7	14	29	16	16	17	24	33	33	30	20.6
FRANKLIN	MAX	35	35	31	34	34	24	27	34	42	35	33	34	40	38	38	34	35	37	33	23	20	26	45	42	38	50	55	54	54	43	37	36.8
	MIN	29	28	17	22	14	4	10	18	31	27	24	12	23	30	30	30	27	24	18	14	0	4	20	31	22	19	30	36	31	32	31	22.2
FREDERICKSVILLE 1 SE	MAX	45	41	39	34	32	42				40	38	35	38								47	28	21	28	44	47	37					
	MIN	31	21	17	15	21	13				27	28	19	26								15	8	10	14	17	18						
FREELAND	MAX	35	32	28	25	25	20	24	28	35	36	31	29	30	38	38	31	29	33	33	26	16	20	31	31	33	44	54	48	34	35	38	31.9
	MIN	23	11	18	15	20	6	5	12	22	25	21	20	20	25	25	25	15	25	21	7	1	3	14	26	14	18	27	31	27	23	25	18.4
GEORGE SCHOOL	MAX	45	43	36	36	46	35	31	39	48	48	44	37	41	46	46	43	35	55	45	35	24	29	43	48	45	44	49	61	57	58	44	43.1
	MIN	33	26	19	21	26	20	14	20	29	32	29	22	33	38	39	35	22	33	34	22	15	16	17	35	22	21	24	29	39	38	28	26.8
GETTYSBURG	MAX	44	38	38	33	45	45	27	34	42	40	41	38	40	38	44	42	40	38	47	42	30	25	32	49	47	42	45	55	56	45	46	40.9
	MIN	34	30	26	23	23	18	18	20	25	32	33	25	30	33	37	34	26	28	32	20	13	15	21	24	26	18	21	24	35	36	29	26.1
GORDON	MAX	42	39	34	30	37	31	30	35	37	37	34	45	41	42	42	38	36	47	42	31	22	26	36	40	38	41	49	50	53	41	41	38.3
	MIN	35	22	25	20	22	12	16	17	22	27	28	27	23	29	32	30	17	30	29	15	9	10	15	30	16	15	18	29	34	34	30	23.2
GRATZ 1 N	MAX	42	33	35	30	30	38	25	31	36	38	38	34	37	39	43	39	35	42	44	39	30	20	28	43	44	36	43	51	55	40	42	37.4
	MIN	33	25	20	18	20	15	18	18	21	28	29	25	26	28	36	31	19	20	31	16	9	10	13	22	20	20	23	23	35	34	32	23.2
GREENVILLE	MAX	34	36	32	35	33	24	28	34	41	33	34	35	40	38	35	35	37	38	32	23	20	26	40	39	39	52	57	53	40	44	40	36.4
	MIN	29	29	19	23	20	8	17	15	32	27	19	9	20	30	30	30	27	32	23	13	-4	3	19	31	17	25	37	39	31	32	30	23.0
HANOVER	MAX	43	38	38	34	39	45	28	35	42	42	40	36	39	39	42	40	41	38	45	43	31	25	32	45	46	43	48	57	58	46	46	40.8
	MIN	31	26	21	20	23	16	14	15	19	29	30	20	30	31	35	32	25	25	31	19	11	11	13	24	20	21	21	22	36	34	28	23.6
HARRISBURG WB AP	MAX	38	37	33	33	41	26	33	40	39	42	38	38	39	43	44	40	36	44	40	29	23	30	42	44	39	46	50	57	54	45	42	39.5
	MIN	32	29	25	22	22	19	19	21	31	33	34	28	33	35	33	33	26	32	27	18	14	17	24	33	24	22	22	32	36	37	32	27.3
HAWLEY 1 S DAM	MAX	40	35	30	29	32	31	19	23	34	38	35	32	36	36	39	39	32	38	48	35	22	16	24	38	38	29	42	56	54	35	38	34.6
	MIN	28	16	6	6	11	2	3	8	15	24	21	20	18	18	25	23	10	10	26	9	5	4	5	19	16	3	3	15	24	26	24	14.3
HOLTWOOD	MAX	43	38	33	36	42	29	35	43	41	41	38	38	40	44	44	40	36	53	41	30	25	31	42	46	37	46	49	54	50	50	41	40.5
	MIN	36	29	27	23	27	21	23	22	28	34	34	28	33	35	36	34	28	37	30	23	17	19	25	37	24	21	23	30	38	37	33	28.8
HUNTINGDON	MAX	39	40	37	33	32	38	28	32	42	40	38	35	40	39	42	40	39	37	42	36	27	23	28	53	41	41	50	56	50	42	42	38.8
	MIN	33	30	29	22	23	12	11	19	22	32	33	23	23	32	35	33	23	23	33	17	10	12	18	18	19	15	14	19	30	34	34	23.6
INDIANA 3 SE	MAX	38	34	28	34	44	24	28	36	46	34	32	36	40	38	37	33	38	38	33	25	18	23	46	45	40	54	59	57	55	43	39	37.9
	MIN	28	26	22	20	15	3	9	9	13	16	19	8	32	34	31	29	24	32	25	16	-1	-1	15	31	14	19	24	31	35	34	31	20.9
IRWIN	MAX	35	37	37	38	38	28	26	35	35	35	35	33	38	38	37	33	39	39	33	27	24	22	49	49	35	55	60	60	55	44	40	38.4
	MIN	30	30	19	30	28	12	15	14	33	28	22	14	31	36	32	31	28	33	27	18	7	11	20									

Table 5-Continued

DAILY TEMPERATURES

PENNSYLVANIA
DECEMBER 1954

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MIDLAND DAM 7	MAX	38	36	32	38	40	25	30	38	46	35	34	41	42	42	40	39	43	44	41	25	23	26	46	40	37	51	54	55	44	42	44	39.1
	MIN	26	22	17	25	21	18	19	17	29	29	20	20	30	34	29	30	32	30	18	10	10	11	19	24	18	21	22	34	35	33	20	23.3
MONTROSE 3 E	MAX	37	35	28	27	27	26	15	21	30	35	32	30	35	35	36	35	29	34	42	32	18	12	20	34	35	27	39	49	50	33	35	31.4
	MIN	27	20	12										35	35	36	35	29	34	28	8	8	5	5	19	16	16	20	29	29	27	28	
MORGANTOWN	MAX	43	39	31	32	41	26	31	38	43	39	35	36	38	44	42	43	35	53	42	30	23	32	49	45	35	40	46	60	56	54	40	40.0
	MIN	29	23	16	18	20	17	17	18	30	29	29	21	28	33	32	30	22	30	24	16	11	12	20	33	21	18	24	40	34	37	29	24.5
MT GRENA 2 SE	MAX	38	38	32	33	42	26	33	39	40	48	37	38	39	42	43	40	34	46	41	28	23	30	40	46	37	45	50	57	57	45	41	39.4
	MIN	30	27	18	17	21	16	9	15	28	30	30	23	29	33	33	32	22	32	26	17	10	14	17	33	21	19	22	32	34	38	30	24.5
MT POCONO 2 N AP	MAX	33	28	28	26	29	19	18	30	35	35	30	35	35	38	37	35	29	47	33	29	13	19	33	36	31	38	55	50	52	34	35	33.1
	MIN	28	18	9	12	19	8	8	14	24	25	22	23	21	25	30	25	13	25	26	10	5	6	13	30	16	15	29	35	30	29	25	19.9
MUHLENBURG 1 SE	MAX	36	35	31	29	35	26	26	33	35	38	38	36	37	40	38	35	31	45	33	26	18	27	40	37								33.5
	MIN	28	21	16	15	24	7	10	14	25	25	27	24	27	27	30	25	15	25	25	8	8	3	15	26								19.6
NEFFS MILLS 3 NE	MAX																																
	MIN																																
NEWBURG 3 W	MAX	48	38	36	36	38	30	34	42	38	39	37	39	38	38	40	39	39	43	36	30	28	32	42	42	45	42	51	51	51	45	42	39.6
	MIN	32	30	24	24	22	18	16	19	28	27	26	27	31	33	33	26	27	31	24	18	9	16	22	28	22	20	28	35	34	36	31	25.7
NEW CASTLE 1 N	MAX	36	35	32	35	37	24	30	38	45	34	35	35	41	39	36	37	38	41	34	25	22	27	45	44	39	52	60	53	53	37	39	38.0
	MIN	29	27	19	19	24	8	11	14	33	31	25	10	27	30	33	30	30	32	24	10	6	7	20	31	16	20	30	40	31	33	32	23.5
NEWELL	MAX	41	40	38	36	38	38	30	38	48	49	35	37	42	43	41	37	39	44	39	32	24	25	45	53	38	45	57	64	59	51	38	41.4
	MIN	34	33	22	28	34	19	18	18	38	31	29	19	34	38	35	34	31	37	29	21	15	18	23	37	22	23	28	41	38	37	35	29.0
NEWPORT	MAX	42	39	37	36	31	40	28	33	41	36	40	36	40	40	36	39	40	36	44	41	31	25	31	46	45	41	35	54	55	43	44	39.0
	MIN	36	27	24	18	22	16	17	19	22	31	32	24	24	30	35	34	23	23	31	19	13	13	15	24	22	15	15	19	32	35	35	24.0
NEW STANTON	MAX	45	40	32	36	38	26	28	43	50	34	36	39	40	40	38	35	44	42	33	25	21	28	51	44	43	50	62	60	51	45	42	40.0
	MIN	30	24	12	22	12	9	12	12	29	25	20	18	28	30	30	32	27	31	22	12	7	17	20	22	26	26	34	38	38	29	24	23.2
NORRISTOWN	MAX	44	43	37	37	45	30	34	42	47	43	39	39	42	47	45	43	39	55	47	32	25	32	46	50	42	47	55	64	57	56	45	43.5
	MIN	34	27	23	23	24	21	18	20	24	32	32	24	31	36	36	31	26	37	29	20	16	16	21	35	23	19	24	30	38	40	31	27.1
PALMERTON	MAX	40	37	34	32	39	24	28	36	37	38	38	40	39	42	43	40	34	52	40	26	22	27	42	45	38	43	51	54	55	46	41	38.8
	MIN	30	22	18	19	18	15	16	21	28	31	31	23	28	32	35	32	22	32	30	15	13	13	23	33	21	15	23	31	35	37	31	24.9
PHIL DREXEL INST OF TEC	MAX	46	44	36	36	46	32	34	37	47	41	38	36	40	48	45	42	38	56	43	33	23	30	45	49	42	44	49	62	57	59	44	42.6
	MIN	38	34	30	29	28	22	20	25	33	34	34	30	33	38	35	36	31	37	32	22	16	19	23	37	29	28	31	39	38	42	32	30.8
PHILADELPHIA WB AP	MAX	42	43	35	36	46	30	34	39	48	43	39	38	43	48	46	43	37	56	46	32	26	32	44	50	41	46	50	63	56	60	45	43.1
	MIN	35	28	24	24	26	20	18	23	35	33	30	25	33	39	37	32	28	37	29	20	15	17	23	36	26	25	27	36	40	41	33	28.9
PHILADELPHIA PT BREEZE	MAX	42	41	36	37	45	30	33	38	46	43	40	39	43	48	45	43	43	55	45	30	24	29	44	48	42	44	51	63	56	60	48	42.9
	MIN	34	34	30	28	26	24	21	23	36	34	35	30	40	40	36	34	33	40	33	22	16	17	22	38	29	28	30	41	41	44	36	31.5
PHILADELPHIA SHAWMONT	MAX	44	41	40	36	43	40	33	40	47	48	42	38	41	46	46	43	41	56	45	32	29	30	43	48	45	43	49	61	59	58	46	43.6
	MIN	37	28	23	22	33	20	19	22	28	33	33	23	30	37	40	36	25	30	30	25	17	18	19	36	25	19	24	30	39	39	30	28.1
PHILADELPHIA WB CITY	MAX	42	43	36	36	46	31	34	38	49	43	39	38	42	48	45	43	38	55	45	33	24	32	45	49	43	46	49	62	57	58	44	43.0
	MIN	37	33	29	29	26	21	20	24	35	34	34	32	35	39	36	36	32	38	32	21	16	18	25	38	29	28	33	43	39	41	36	31.3
PHILIPSBURG CAA AP	MAX	31	28	25	30	29	19	23	35	37	31	28	33	33	35	34	31	30	34	29	20	14	20	44	33	38	43	58	48	42	34	33	32.3
	MIN	27	22	15	13	8	5	10	15	28	24	25	20	28	29	28	23	10	27	14	4	2	3	17	22	14	25	20	40	30	29	24	19.4
PHOENIXVILLE 1 E	MAX	44	43	37	36	45	36	34	41	46	46	39	36	41	45	44	43	42	55	48	40	28	32	44	49	44	48	55	65	59	52	45	43.9
	MIN	33	24	18	16	28	18	14	20	19	29	30	18	28	34	37	33	19	30	29	21	13	15	17	30	23	12	17	25	37	36	26	24.2
PIMPLE HILL	MAX	36	31	29	28	27	30	15	19	31																							

DAILY TEMPERATURES

PENNSYLVANIA
DECEMBER 1954

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TAMARACK 2 S FIRE TWR	MAX	32	30	29	27	27	29	17	24	31	33	33	27	30	35	34	32	30	31	32	27	21	15	22	37	34	28	42	49	48	33	32	30.7
	MIN	26	20	17	15	16	4	6	10	17	23	23	20	20	25	31	26	18	17	24	6	-2	-1	5	15	12	12	18	25	30	27	25	17.1
TIONESTA 2 SE DAM	MAX	32	33	32	30	32	30	24	25	39	42	33	30	32	32	40	33	34	35	36	28	23	18	26	42	35	37	50	55	55	42	35	34.5
	MIN	28	24	18	13	24	2	2	17	17	27	26	13	19	19	24	30	20	20	27	13	4	-5	3	24	11	15	20	34	31	34	32	18.9
TITUSVILLE WATER WORKS	MAX	35	34	33	34	33	24	23	35	41	34	33	34	38	42	37	37	35	40	34	20	16	22	41	42	36	46	54	54	42	43	37	35.8
	MIN	27	22	11	16	10	1	6	11	28	26	25	16	14	28	20	28	19	18	15	4	-4	2	16	16	8	15	26	32	32	28	27	17.5
TOWANDA	MAX	38	36	33	32	33	23	26	37	39	41	38	41	39	37	41	35	34	44	38	29	20	29	40	41	34	47	51	52	53	42	40	37.5
	MIN	31	20	15	19	16	11	13	21	31	29	26	31	26	24	33	23	13	31	27	9	8	9	20	26	21	16	23	31	31	31	27	22.3
UNIONTOWN	MAX	43	39	31	37	38	28	28	44	48	33	36	40	38	40	38	34	46	44	32	24	24	28	51	42	46	58	63	62	56	49	45	40.8
	MIN	30	30	17	25	22	13	11	15	31	29	18	15	31	36	33	32	28	32	23	13	11	14	23	29	19	22	26	43	36	35	32	25.0
UPPER DARBY	MAX	42	41	35	37	41	33	33	40	47	45	38	37	41	47	45	42	37	55	45	36	25	30	43	49	42	44	49	61	57	59	43	42.5
	MIN	32	25	21	20	25	17	14	16	26	30	29	21	30	33	33	31	23	31	28	20	11	13	16	35	30	16	22	24	35	38	28	24.9
WARREN	MAX	35	35	35	32	32	22	27	35	41	34	33	33	38	37	37	33	34	39	32	22	20	24	38	35	35	50	54	52	45	40	40	35.5
	MIN	29	25	10	22	13	1	9	18	32	28	29	21	25	30	31	30	20	31	21	10	1	2	20	32	20	16	29	36	30	31	29	22.0
WAYNESBURG 2 W	MAX	39	36	33	37	38	28	27	42	48	36	33	39	40	40	39	34	47	43	31	28	22	26	53	49	44	57	61	60	58	51	43	40.7
	MIN	24	30	11	24	27	10	11	10	33	28	23	10	28	31	32	31	24	31	24	14	1	8	18	33	16	17	21	34	34	34	32	22.7
WELLSBORO 3 S	MAX	34	32	31	30	29	29	17	26	32	35	35	30	34	38	35	36	32	35	36	31	19	16	26	40	36	30	40	47	50	38	36	32.7
	MIN	28	19	14	14	18	7	9	14	19	19	24	23	23	27	29	29	16	18	26	7	0	4	4	19	14	14	24	30	28	28	27	18.5
WELLSVILLE	MAX	39	38	34	32	44	33	34	40	39	42	37	40	38	42	43	40	38	45	42	30	25	31	41	46	41	45	54	52	54	48	41	40.3
	MIN	38	25	15	17	24	17	18	14	23	26	32	20	30	34	35	33	20	32	29	18	12	14	18	24	20	14	16	26	36	35	26	23.9
WEST CHESTER	MAX	49	40	32	34	42	32	32	39	44	43	36	36	40	43	43	41	36	53	43	34	24	30	40	43	39	43	52	61	55	56	41	41.2
	MIN	34	28	24	21	30	18	18	20	27	31	31	24	32	34	34	33	26	33	34	22	13	15	19	35	25	22	26	35	38	36	30	27.4
WILLIAMSPORT W8 AP	MAX	39	38	35	30	34	24	33	39	36	41	39	38	39	41	41	40	33	43	39	26	25	30	43	42	36	42	46	48	45	41	39	37.6
	MIN	32	25	23	21	17	16	20	18	32	30	34	29	30	31	33	26	19	32	25	13	11	13	22	28	20	18	21	30	33	35	29	24.7
YORK 3 SSW PUMP STA	MAX	40	40	35	34	45	28	34	43	42	41	38	39	39	42	43	41	39	48	43	35	26	32	45	47	42	50	57	58	56	52	42	41.8
	MIN	35	28	19	19	26	18	17	28	27	29	33	23	31	35	36	34	23	34	31	19	14	14	20	27	19	16	19	28	37	37	29	25.7

See Reference Notes Following Station Index

Table 7

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
DECEMBER 1954

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALBION	SNOWFALL SN ON GND	-	5	6	-	-	-	-	-	-	4	-	-	-	-	2	1	-	-	5	10	-	-	-	-	-	-	-	-	3.5	-	-	-	
ALLENTOWN WB AP	SNOWFALL SN ON GND WTR EQUIV			T	T	T		T		T	.1	T			T	T	T	T		T	T				T									
ALTOONA HORSESHOE CURVE	SNOWFALL SN ON GND	T	1.0	.5	T			.5			2.5	3.5				1.0	1	1	2.5	2.5	.5										T	T		
ARTEMAS 1 WNW	SNOWFALL SN ON GND												T	-					-	2														
AVOCA CAA AP	SNOWFALL SN ON GND	T	T		T	T	T	T		T	T	T	T			2.2	T	2	1		T	T	T											
BEAVERTOWN	SNOWFALL SN ON GND			.7		T						.3						T		2.3	2	T	T	T	T									
BELLEFONTE 4 S	SNOWFALL SN ON GND		.5	T					T	T	T	T				.5		1	T	1	1	T	T	T	T									
BERWICK	SNOWFALL SN ON GND		T	T	T					T	T					2.2	T	2	1	T		T												
BRADFORD 4 W RES	SNOWFALL SN ON GND	.8	1.7	6.0	T	2.0	T	T	.5	T	2.5	.8	.5	T	4	1.3	1.3	5	2.6	1.7	1.3	.5	.5		2.0	13	12	11	9	6	4	T	3	
BROOKVILLE CAA AIRPORT	SNOWFALL SN ON GND	1.3	2.3	T	.3	T		.2	T	.9	2.3	.5	.1		1	2.5	.5	.2	.6	1.7	.4	T	.1	T	.4	1	T	T	T		.2	T		
BURGETTSTOWN 3 W	SNOWFALL SN ON GND	T							T	T	1.5	.7			T	T					.5	.8			T									
BURNT CABINS 2 NE	SNOWFALL SN ON GND	T	T						T	T	T	T	T			T		-	3															
BUTLER	SNOWFALL SN ON GND	.5	.5	1.0	T		T	T	T		1.0	5.0			4	T	1.5			1.0	2.0	1.0		4	2									
CANTON 1 NW	SNOWFALL SN ON GND	T	1.5	T	T	1.0	T	1.2	.5	T	T	1	1	1	1	T	T		1.8	2	2	1	T	1.8	2	2	2	2	T	T	T	T		
CARLISLE	SNOWFALL SN ON GND	T	T		T					T	T		T			T	T	T	T															
CHAMBERSBURG 1 ESE	SNOWFALL SN ON GND	.2	.3		T					.3	.1		.2	T		T				T	T	T												
CLARION 3 SW	SNOWFALL SN ON GND	.5	1.5	1.7	.5		1	1	1	1	1	2	2.5	.5	4	2	T	3.5		.5	2.0	1.0		4	3	T	T	T	T	T				
CLEARFIELD 8 NW NURSERY	SNOWFALL SN ON GND	1.0	2.0	1.0	-	-	1.0	9	7	6	2.0	-	-	4	2	5.0	3.0		-	-	16	16	-	-	-	-	-	-	-	-	-	-		
COATESVILLE 1 SW	SNOWFALL SN ON GND			.4		T	T				T			T																				
CORRY	SNOWFALL SN ON GND	.5	5.0	5.0	T	.5	1.5	.5	T	T	5.5	1.0	2.0	6	3	3.0	T	5	5	T	2.0	1.0	T	1.5	T	1.0	6	5	3		T	T		
COUDERSPORT 2 NW	SNOWFALL SN ON GND	T	.3	1.0		2.8	.5	.4	.2	1.0	1.5	.5			8	T	2.0		-	-	-		12	12	11	1.0	1.3	12	11	10	8	5	1.0	T
DIXON	SNOWFALL SN ON GND		.3			.5	T	T	.6	T								T	T		.3	T	T	T		T	T							
DONEGAL	SNOWFALL SN ON GND	1.2	2.0	T	T		T	3.0	T	.5	4.0	.5	T	T	T	1.5	.5		.3	4.0	6.0	3.0	T											
EAGLES MERE	SNOWFALL SN ON GND		1.0	T	T	1.0		.6	T	3	3	4	4	4	4	5	3.7		1.0	T	.7	T	4	4	4	4	4	4	4	3	T	T	T	
EAST WATERFORD 3 E	SNOWFALL SN ON GND	T	1.0	2.0	T	.3	3	3	3	3	2	.3	.8	.2	T	T	2.2	3	3	4	4	4	T	T	4	4	4	4	3	3	2		T	T
EMPORIUM 1 E	SNOWFALL SN ON GND	T	.5	2.0	T	.5		.1	T	.2	.5	.1				1.5		4.0	.4	.5	4	4	4	4	4	4	2	2	2	1	1	T	T	
EVERETT 1 SW	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FORD CITY 4 S DAM	SNOWFALL SN ON GND	1.0	.5	.5	T		T	T	.2	T	1.0	2.0	T	2	T	T	4.0		2	1	2.0	1.0	.5	T	3	1	T				T	T	T	
FRANKLIN	SNOWFALL SN ON GND	T	1.0	3.0	T	3	2	1	1	T	1	4	4	4	3	1	2.0	T	1	2	3	5	5	4	T	T	T							
GEORGE SCHOOL	SNOWFALL SN ON GND										T																							
GETTYSBURG	SNOWFALL SN ON GND		T	T						T		T	T					T			T													
GRATZ 1 N	SNOWFALL SN ON GND		T	T	T	T	T				T	T	T	T			4.0	4	2	T	T	T	T	T	T									
GREENVILLE	SNOWFALL SN ON GND	1.2	2.4	2.2	.3			.7		.8	3.2	T	.2		1	1.0			3.8	1.2	.8	T	4	4	1	T	1	T				.2	T	
HARRISBURG WB AP	SNOWFALL SN ON GND WTR EQUIV	T	.1	T	T					.3	T	T	T			T	T	T	T	T	T	T												
HAWLEY 1 S DAM	SNOWFALL SN ON GND								T									T	T	T														
HUNTINGDON	SNOWFALL SN ON GND		.3	T	T					T		T						T	T	.5	T	T	T	T										
INDIANA 3 SE	SNOWFALL SN ON GND	.3	1.5	.5	.2		T	.8	1	T		.9	2.8	.1		1.1	1.8		3	3	1	1	2	2	2	2	2	2	2	2	2	2	2	
JOHNSTOWN	SNOWFALL SN ON GND	.5	1.0	1.5	1.5		.5	T	T	2.5	2.2	T				2.0	T	T	2	2	1	1	5	5	3	3	3	3	3	3	3	3	3	T

See reference notes following Station Index.

Table 7 - Continued

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
DECEMBER 1954

Station		Day of month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
KANE 1 NNE	SNOWFALL SN ON GND	1.0 5	1.0 6	2.0 8	3.2 9	1.5 6	.5 6	.5 6	.5 6	2	2.0 4	1.0 5	T 5	5	4	.5 3	3.0 3	2.0 5	7.0 12	2.0 12	.4 12	.3 12	.3 12	.5 12	1.0 12	1.0 12	11	9	6	3	.3 3	.2 3			
LANDISVILLE	SNOWFALL SN ON GND										T T		T T																						
LAWRENCEVILLE 2 S	SNOWFALL SN ON GND		1.0 1	T	T	.5 1	T 1	.8 1	T 1	1	T T	.3 T	T			1.0 1	.5 1	T T	T T	T T	T T	T T	T T												
LEBANON 2 NW	SNOWFALL SN ON GND	T									T																								
LEWISTOWN	SNOWFALL SN ON GND		T T	T T		T T						T T						T T	T T																
LOCK HAVEN	SNOWFALL SN ON GND	T	.1 1	1.9 T	.2 T	.3 T	T T	T T	T T	T T	.8 T	.7 T	.2 T			3.4 2	T T	1.0 T	.1 T	.3 T	T T	T T	T T	T T	T T									T	
MEADVILLE 1 S	SNOWFALL SN ON GND	1.4 3	3.2 5	7.8 9	.5 7	.2 6	.3 6	.1 6	.5 5	3	2.8 3	2.8 5	T 5	.4 4	4	.2 3	1.0 3	T 3	T 3	1.0 3	7.0 8	3.2 7	.7 6	.2 5	T 3	.S 3	3	2	1	T	T	T	T		
MERCER 4 NW	SNOWFALL SN ON GND	-	-	3						-	-	-	-	3	2	1	.6 1																		
MONTROSE 3 E	SNOWFALL SN ON GND	T	T	T	T	.8 1	T 1	1.0 2	1.1 3	3	T 1	1.4 2	T 2	T 2	2	T 2	2.3 2	2	T 2	T T	T T	T T	T T	T T	T T	T T	T T	T T	T T						
MOUNT POCONO 2 N AP	SNOWFALL SN ON GND	T				.1 T		.1 T			T					.5 1	-	-		T	.5 T	T													
NEW CASTLE 1 N	SNOWFALL SN ON GND	.5 1	.5 1	.5 1	.3 1	T					2.0 2	5.5 6	3.0 6	T		5.0 -	-	-	6.0 -	1.0 -	2.5 -														
NEWPORT	SNOWFALL SN ON GND		T T	T T						T T	T T								.2 T	T T															
PALMERTON	SNOWFALL SN ON GND	T	T	T T				T		T T	T T				T	T																			
PHILADELPHIA WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV		T	T			T	T		T	T	T	T	T				T																	
PHILADELPHIA SHAWMONT	SNOWFALL SN ON GND			T																															
PHILIPSBURG CAA AP	SNOWFALL SN ON GND	.8 T	1.0 1	T 2	T 2	T 2	T 2	.1 2	T 2	T 2	.6 1	.3 2	T 2	2	2	4.8 2	.2 5	3.3 5	4.7 13	.5 6	T 7	T 7	T 7	T 7	T 7	6	6	6	6	4	T	T	T	T	
PITTSBURGH WB AP 2	SNOWFALL SN ON GND WTR EQUIV	1.4 T	.8 T	T 1	.4 T	T T	T T	T T	T T	.2 T	2.3 T	T 2	T T	T T	T T	.7 T	T T	T T	.7 1	.5 1	T 1	.2 1	T 1	T T	.1 T										
PORT CLINTON 1 S	SNOWFALL SN ON GND			.5 1	1	T	T	T T		T	T T																								
READING WB CITY	SNOWFALL SN ON GND		T	.8 1	T T			T T			T	T	T					T																	
RIDGWAY 3 W	SNOWFALL SN ON GND	T	T	T	T	2.0 2	1	1	1	T	1.4 1	.3 2	T 2	1.0 1	T	2.8 3	2	T 2	.8 3	.1 3	T 3	2	2	2	2	2	2	2	2	1	T	T	T	T	T
SELINSGRove CAA AP	SNOWFALL SN ON GND	T	T	1.0 1	T					T	T	T	T			1.0 T		T	T	T	T	T	T												
SOMERSET WATER WORKS	SNOWFALL SN ON GND	.5 1	.7 1	2.0 2	.3 1	1	1	.4 1	.2 T	3.3 3	.3 3	.5 3	.4 2	.3 2	.5 2	.4 1	1	1	.2 1	2.8 3	2.7 5	.5 5	T 5	3	.2 2	1									
SPRINGS 1 SW	SNOWFALL SN ON GND	2.0 3	.7 3	1.0 4	.7 4	3	T 3	1.0 4	3	1	4.0 5	.3 5	.5 5	.4 5	.4 5	.9 5	.2 5	T 5	2.5 4	2.0 7	1.0 8	.3 9			1.0 6	8	5	4	2	T	T	T	T		
TAMARACK 2 S FIRE TWR	SNOWFALL SN ON GND	.4 4	.5 4	3.5 7	8	1.0 6	8	.5 5	.2 5	1.8 8	.7 6	T 6	T 6	T 6	5	4	3.5 7	5.0 10	.3 10	.7 10	T 10	10	10	T 10	9	8	8	6	3	T	T	T	T		
TIONESTA 2 SE DAM	SNOWFALL SN ON GND	.8 1	1.5 2	3.0 5	.5 4	.5 3	1	1	1	2	2.0 1	1.0 2	T 3	T 3	T 3	.3 2	2.0 1	T 3	.4 2	1.6 4	T 4	T 4	.7 4	T 4	2	2	1	1	T	T	T	T	T		
TOWANDA	SNOWFALL SN ON GND	T	T	T	T	T	T	.5 1	.5 1	T	T	T	T					T	T	T	T	1.1 1	T T	T T	T T										
TOWER CITY 5 SW	SNOWFALL SN ON GND		.5 T	.5 T							T					1.0 T	2.0 T		T																
UNIONTOWN	SNOWFALL SN ON GND	.5 1	.2 T	.5 T				T		T	1.5 2	T 1	.5 1	T		T	T		T	1.5 2	.5 2	.3 2	2												
WARREN	SNOWFALL SN ON GND	1.2 2	2.2 2	4 4	1.1 4	.3 3	.7 2	.4 3	2	.8 2	1.1 2	2	.3 2	1	2	.2 T	1.7 2	.3 2	.8 2	1.1 2	.3 2	1.1 2	.8 3	.3 3	.4 2	.2 2	2	1	1						
WAYNESBURG 2 W	SNOWFALL SN ON GND	T	T	.5 T	T			T		1.0 T	1	1	T							1.0 T	.8 T	1	1	1	1										
WELLSBORO 3 S	SNOWFALL SN ON GND	2	2	2	2	3	3	3	3	3	1.0 3	T 3	2	2	1	T	2.0 2	2.0 2	T 4	.5 3	4	4	4	4	4	2	2	2	2	T	T	T	T	T	
WEST CHESTER	SNOWFALL SN ON GND			.5 T	T			T		T		T																							
WILLIAMSPORT WB AP	SNOWFALL SN ON GND WTR EQUIV	.6 1	T 1	1.3 1	.1 T	.4 T	T	T	T	.4 T	.2 T	T				.3 T	T T	.4 T	.5 T	.3 T	T T	T T	T T	T T											
YORK 3 8SW PUMP STA	SNOWFALL SN ON GND	T	-	-						T	T	T	-	1																					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

PENNSYLVANIA
DELAYED DATA

TABLE 2

TABLE 2

Station	Temperature											Precipitation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
										Max.	Min.	90° or Above	32° or Below					32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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DAILY PRECIPITATION

Table 3

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DECEMBER 1953																																
WEST CHESTER				.01	.09	.20	.90			.49		.32	.36	1.26	T	T												.03	.01		3.69	
JULY 1954																																
ALBION				.22			.65							.10	.10			.05											.02		1.34	
COUDERSPORT 2 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			.36		-	
JIM THORPE			T	.56			.12								.76			T								.11					1.55	
OCTOBER 1954																																
WILROY 3 NE				.50	*	.77					-					3.97											-	-	.46	*	.47	-
NOVEMBER 1954																																
HAWLEY		.15	1.80	.45	.10													.06	T	T	1.70	.60			.05		T	.15			5.26	

DAILY TEMPERATURES

PENNSYLVANIA
DELAYED DATA

Table 5

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DECEMBER 1953																																	
WEST CHESTER	MAX	44	48	57	56	60	60	64	55	55	57	49	45	46	51	46	36	29	27	33	43	47	46	49	31	43	43	43	40	42	46	42	46.2
	MIN	33	33	28	37	46	34	40	32	37	40	30	38	34	38	34	27	16	11	16	28	30	41	31	18	22	24	28	29	31	30	29	30.5
JULY 1954																																	
ALBION	MAX	85	84	82	80	75	76	71	70	75	78	82	90	95	95	73	77	81	82	80	90	88	74	76	81	82	85	88	87	81	91	90	82.1
	MIN	63	59	60	60	58	49	60	48	46	51	53	57	68	63	61	47	51	64	65	59	66	55	48	48	53	55	55	64	67	63	72	57.7
COUDERSPORT 2 NW	MAX																																
	MIN																																
JIM THORPE	MAX	90	90		72		80	78	75	79	82	85	86	93	97	89	80	84	80	90	90	89	86	84	86	86	89	93	94	93	94	99	86.7
	MIN	59		59	61		56	61	56	50	48	48	51	60	61	66	47	48	59	67	56	63	59	52	57	52	57	55	60	62	67	65	57.3

CORRECTIONS

MONTH: MARCH 1950

Table 7:
Wellsboro

Snow on ground on 27th should be 3.

MONTH: MARCH 1954

Table 2:
Bethlehem Lehigh Uni

Average maximum temperature should be 51.8; average minimum, 33.3; average temperature, 42.6; departure from normal, + 2.1; total degree days, 688.

MONTH: JUNE 1954

Table 2:
Pimple Hill

Average maximum temperature should be 74.3; average minimum temperature, 54.5; average temperature, 64.4; days 90° or above, 0; precipitation total, 1.95; no. days precipitation .10 or more, 6.

Table 3:
Bruceton 1 S

Monthly total should be V7.86.

Table 3:
Pimple Hill

Amounts on 26th and 27th should be 0; 29th, .14; monthly total, 1.95.

Table 5:
Pimple Hill

Maximum temperature on 26th should be 82; 27th, 83; 28th, 73; average maximum temperature, 74.3; minimum temperature on 26th, 65; 27th, 62; average minimum temperature, 54.5.

Table 8:
Pimple Hill

Wind movement on 29th should be 51; 30th, 35; evaporation on 30th, .21; monthly evaporation, B8.02.

MONTH: JULY 1954

Table 2:
Irwin

Precipitation total should be *; delete departure from normal; and no. of days .10 or more.

Table 2:
Pimple Hill

Average maximum temperature should be 77.0; average minimum, 56.5; average temperature, 66.8; total precipitation, 2.02; no. days with .10 or more, 4; 50 or more, 1; 1.00 or more, 1.

Table 2:
Ohio Division

Precipitation average should be 2.69.

Table 2:
State

Precipitation average should be 2.34; departure from normal, -1.95.

Table 3:
Irwin

Amount on 31st should be *; monthly total should be *.

Table 3:
Pimple Hill

Daily amounts should be as follows: 3rd, 0; 4th, .33; 5th, .02; 6th, .14; monthly total, 2.02.

Table 5:
Pimple Hill

Maximum temperature on 3rd should be 80; 4th, 77; 5th, 62; average maximum temperature, 77.0; minimum temperature on 3rd, 60; 4th, 53; 5th, 55; average minimum temperature, 56.5.

Table 6:
Pimple Hill

Evaporation amounts on 1st should be .14; 2nd, .20; 3rd, .29; monthly total should be B7.40.

MONTH: AUGUST 1954

Table 3:
Lewis Run 3 S

Daily precipitation amount on 31st should be 0; monthly total, 3.49.

MONTH: NOVEMBER 1954

Table 2:
Albion

Delete precipitation total and days with .10 and .50 or more.

Table 3:
Alhion

Amounts on 5th should be missing; 20th, .50; 24th, and 29th, missing.

STATION INDEX

PENNSYLVANIA
DECEMBER 1954

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
ACHETONIA LOCK 5	0022	ALLEGHENY	1 40 32	79 49	748	7A	7A	CORPS OF ENGINEERS	5	HONE	4027	INDIANA	1 40 45	79 06	1220	MID	MRS. DONA M. BUSH	3	C
ADAMS	0082	ERIE	1 41 12	80 22	92	7P	7P	SHANSON BOAT QAR CO	2 5 5 7 C	NONESDALE 4 NW	4043	WAYNE	5 41 37	75 19	1410	9A	GEORGE C. WILLIAMS	3	
ALLEN MILLS	0099	JEFFERSON	1 41 12	78 55	1600	MID	MID	CHARLES H. ALLEN	2 5 5 7 C	NONESDALE 6 NW	4044	WAYNE	5 41 39	75 17	1090	MID	FRIEND E. WALTER	3	C
ALLEN TOWN 88 AP	0106	LEHIGH	40 39 59	75 28	576	MID	MID	U.S. WEATHER BUREAU	2 5 5 7 C	HUNTINGDON	4059	JEFFERSON	4 40 09	78 25	1660	7A	PA. ELECTRIC CO.	3	
ALLEN TOWN GAS CO	0111	LEHIGH	40 39 59	75 28	576	MID	MID	U.S. WEATHER BUREAU	2 5 5 7 C	HUNTINGDON	4066	SUSQUEHANNA	13 41 43	75 43	900	7A	JOSEPH J. SAMSKAS	3	
ALTONA NORSEHORE CURVE	0134	BLAIR	6 40 30	78 29	1500	6P	6P	ALTONA WATER BUR.	2 5 5 7	HUNTINGDON	4159	HUNTINGDON	15 40 29	78 01	680	7A	JOHN R. HENDERSON	2 5 5 7	C
ARTDAMS 1 NW	0229	ADAMS	13 59 59	77 18	710	8A	8A	PA STATE CBL EXP.	2 5 5 7	HUNTINGDON	4168	CUMBERLAND	15 40 26	77 18	810	8A	METRO P. OROSH	3	C
AUSTINBURG 2 W	0313	TIOGA	13 42 00	77 32	1590	6P	6P	GRAYSON E. NORTON	2 5 5 7 C	HUNTINGDON	4190	JEFFERSON	12 39 49	78 49	920	8A	MRS. GERTRUDE M. BURTON	2 5 5 7	C
AVOCA CAA AP	0319	LUZERNE	15 41 21	75 44	922	MID	MID	CIVIL AEROD. ADM.	2 5 5 7	INDIANA	4214	INDIANA	4 40 56	78 07	1102	7P	CLYMER WATER SVC CO	2 5 5 7	C
BAKERSTOWN 5 NW	0555	ALLEGHENY	1 40 39	79 58	1250	7P	7P	PITTSBURGH CBL FLWR CO	2 5 5 7	JACKSON SUMMIT	4504	TIOGA	15 41 57	77 01	1690	MID	ARCINTE LAIN	2 5 5 7	C
BARNES	0409	WARREN	1 41 40	79 02	1510	7A	7A	CORPS OF ENGINEERS	5	JACKSON 2 NW	4525	CRAWFORD	2 41 50	80 28	1050	8A	DEPT FOREST & WTRS	2 5 5 7	C
BEAVER FALLS	0457	NORTH LAND	15 40 50	76 50	900	MID	MID	ROARING CRK WTR CD	2 5 5 7	JEFFERSON	4585	CAMBRIA	4 40 20	78 55	1214	9A	JOHNSTOWN TRIBUNE	2 5 5 7	C
BEAVER TOWN	0482	SNYDER	15 40 45	77 10	640	5P	5P	WATKINS, J. KERN	2 5 5 7	JEFFERSON	4590	CAMBRIA	4 40 19	78 55	1275	MID	CITY OF JOHNSTOWN	2 5 5 7	C
BEECH CREEK STATION	0499	CENTRE	16 41 04	77 34	620	7A	7A	HARDIS S. RUPERT	2 5 5 7	KARHUS	4450	CLEARFIELD	16 41 07	78 07	950	7A	JEROME S. HONE	3	
BELLEVILLE 4 SE	0550	CENTRE	16 41 04	77 34	620	7A	7A	ROCKVIEW PRISON FRM	2 5 5 7	KEATING SUMMIT	4466	POTTER	1 41 41	78 11	1840	MID	EUGENE L. KREITNER	2 5 5 7	C
BELLEVILLE 5 SE	0611	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4467	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 6 SE	0612	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4468	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 7 SE	0613	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4469	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 8 SE	0614	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4470	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 9 SE	0615	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4471	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 10 SE	0616	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4472	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 11 SE	0617	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4473	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 12 SE	0618	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4474	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 13 SE	0619	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4475	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 14 SE	0620	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4476	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 15 SE	0621	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4477	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 16 SE	0622	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4478	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 17 SE	0623	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4479	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 18 SE	0624	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4480	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 19 SE	0625	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4481	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 20 SE	0626	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4482	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 21 SE	0627	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4483	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 22 SE	0628	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4484	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 23 SE	0629	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4485	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 24 SE	0630	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4486	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 25 SE	0631	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4487	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 26 SE	0632	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4488	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 27 SE	0633	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4489	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 28 SE	0634	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4490	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 29 SE	0635	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4491	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 30 SE	0636	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4492	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 31 SE	0637	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4493	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 32 SE	0638	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4494	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 33 SE	0639	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4495	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 34 SE	0640	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4496	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 35 SE	0641	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4497	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 36 SE	0642	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4498	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 37 SE	0643	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4499	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 38 SE	0644	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4500	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 39 SE	0645	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4501	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 40 SE	0646	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4502	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 41 SE	0647	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4503	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 42 SE	0648	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4504	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 43 SE	0649	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4505	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 44 SE	0650	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4506	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 45 SE	0651	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4507	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 46 SE	0652	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4508	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 47 SE	0653	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4509	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 48 SE	0654	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4510	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 49 SE	0655	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4511	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 50 SE	0656	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4512	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 51 SE	0657	COLUMBIA	16 41 04	77 34	620	7A	7A	AMER CAR. & FNDRY CO	2 5 5 7	KEATING SUMMIT	4513	POTTER	1 41 41	78 11	1840	MID	PA TURNPIKE COM	2 5 5 7	C
BELLEVILLE 52 SE	0658	COLUMBIA	16																

STATION INDEX

PENNSYLVANIA
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Continued

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
SAXTON	7846	BEFORE	6	40 12	78 15	780	8A	MRS. ALBERTA L. HOLMES	5	C	UNIONTOWN	9050	FAYETTE	10	39 54	79 44	1040	10P	WM. W. MARSTELLER	2 3 5	
SCANDIA 2 E	7855	WARREN	1	41 55	79 01	2040	MID	DAVID R. ANDERSON	5	C	UPPER DARBY	9074	DELAWARE	5	39 58	75 18	222	7P	PHIL. SUB. TRANS. CO	2 3 5	
SCHENLEY LOCK 5	7865	ARMSTRONG	15	40 41	79 40	785	7A	CORPS OF ENGINEERS	3	C	VANDERGRIFT	9128	WESTMORELAND	7	40 36	79 55	800	7A	UNITED ENGINEERING CO	3	
SCRANTON WB CITY	7902	LACKAMANNA	15	41 25	75 40	746	MID	U.S. WEATHER BUREAU	2 5 5	C	VANDERGRIFT 2 W	9155	WESTMORELAND	7	40 36	79 36	995	MID	EUGENE R. YOUNG	5	
SELINGSDRIVE CAA AP	7951	SNYDER	15	40 49	76 52	457	MID	CIVIL AERD. ADM.	2 5 5	7	VIRGINVILLE	9166	BERKS	14	40 51	75 52	550	8A	MRS. MARY M. WRIGHT	5	
SELLERSVILLE 2 NW	7958	BUCKS	5	40 23	75 20	550	MID	SELLERSVILLE WTR CO	5	C	WARREN	9298	WARREN	1	41 51	79 08	1280	7P	GILBERT H. REIER	2 5 5 7	
SHADE GAP	7965	HUNTINGDON	6	40 11	77 52	1000	MID	MRS. HELEN H. PYLE	5	C	WASHINGTON	9312	WASHINGTON	11	40 11	80 14	1200	MID	PA DEPT. HIGHWAYS	5	
SHAMOKIN	7978	NORTH LANE	15	40 48	76 35	770	8A	ROARING CRK WTR CO	3	C	WATSONTOWN	9345	NORTH LANE	16	41 05	76 32	470	6P	JEROME C. PAULHAMUS	5	
SHEFFIELD 6 W	8026	WARREN	1	41 41	79 09	1940	MID	L. N. HANSON	2 5 5	C	WAYNESBURG 2 W	9362	GREENE	10	39 34	80 13	980	7A	RALPH L. AMOS	2 5 5 7	
SHIPPENSBURG	8075	FRANKLIN	15	40 03	77 52	709	4P	KEITH B. ALLEN	2 5 5	C	WAYNESBURG 1 E	9367	GREENE	10	39 34	80 10	940	MID	SEWAGE DISPOSAL PLT	5	
SINNEHAHONING	8145	CAMERON	16	41 19	78 05	790	7A	MRS. FRANCES CALDWELL	5	C	WEBSTER MILLS 3 SW	9380	FULTON	12	59 49	78 05	920	MID	WILLIAM D. COVER	2 5 5 7	
SLIPPERY ROCK	8184	BUTLER	2	41 04	80 05	1345	7P	WALTER D. ALBERT	2 5 5	C	WELLSBORO 5 S	9408	TIOGA	16	41 45	77 16	1920	7A	MARION L. SHUMWAY	2 5 5 7	
SMITHPORT HIGHWAY SHED	8190	MC KEAN	1	41 48	76 27	1510	MID	PA DEPT HIGHWAYS	5	C	WELLSBORO 2 E	9412	TIOGA	16	41 45	77 16	1550	MID	MRS. IDA S. MAYNARD	2 5 5 7	
SOMERSET	8244	SOMERSET	17	40 01	79 05	2140	7A	HOWARD S. PECK	5	C	WELLSVILLE	9420	YORK	15	40 05	76 57	500	5P	D. D. HOOVER	2 5 5	
SOMERSET WATER WORKS	8249	SOMERSET	17	40 01	79 05	2100	6P	D. L. GROVE	2 3 5	7	WERNERSVILLE 1 W	9450	BERKS	14	40 20	76 06	405	8A	CHARLES A. GRUBER	5	
SOUTH CANAAN 1 NE	8275	WAYNE	5	41 31	75 24	1400	MID	EUGENE M. COOK	5	C	WEST CHESTER	9464	CHESTER	5	59 57	75 54	440	7P	CLYDE T. SAYLOR	2 5 5	
SOUTH MOUNTAIN	8508	FRANKLIN	12	39 51	77 30	1520	7A	PA DEPT OF HEALTH	5	C	WEST GROVE 1 E	9505	CHESTER	5	59 49	75 49	440	8A	CONARD-PYLE CO	5	
SPRING GROVE	8379	YORK	15	39 52	76 52	470	4P	P. H. GLATFELTER CO	2 5 5	7	WEST HICKORY	9507	FORSYTH	1	41 54	79 25	1090	8A	MRS. HELEN F. KINNEAR	5	
SPRINGS 1 SW	8395	SOMERSET	17	59 44	79 10	2500	8P	ALLEN E. YODER	2 5 5	7	WHITESBURG	9625	ARMSTRONG	1	40 45	79 24	1510	7A	CORPS OF ENGINEERS	5	
STATE COLLEGE	8449	CENTRE	16	40 48	77 52	1175	MID	PA STATE COLLEGE	2 5 5	C	WILKES-BARRE	9702	LUZERNE	15	41 15	75 52	610	7A	MRS. MARY G. MIRMAK	5	
STRAUSTOWN	8570	BERKS	14	40 29	76 11	600	8A	JACOB KLAHR	5	C	WILLIAMSBURG	9714	BLAIR	6	40 28	78 12	860	7A	HYRON K. BIDDLE	5	
STRONGTOWN	8589	INDIANA	4	40 33	78 55	1080	MID	HARRY F. BENNETT	2 5 5	C	WILLIAMSBURG WB AP	9728	LYCOMING	16	41 15	76 55	527	MID	U.S. WEATHER BUREAU	2 5 5 7	
STROUBSBURG	8596	MORRIS	5	40 59	75 12	440	8A	PIERRE T. LAKE	2 5 5	C	WIND GAP	9781	NORTHAMPTON	5	40 51	75 18	720	MID	OWEN R. PARRY	5	
STUMP CREEK	8610	JEFFERSON	1	41 01	78 50	1390	7A	CORPS OF ENGINEERS	3	C	WOLFESBURG	9823	BERFORD	6	40 03	78 32	1190	7A	WALTER C. RICE	5	
SUNBURY	8668	NORTH LANE	15	40 51	76 48	440	7A	CHARLES W. BAYLER	5	C	YORK 3 SSW PUMP STA	9933	YORK	15	39 55	76 45	590	5P	YORK WATER COMPANY	2 3 5 7	
SUSQUEHANNA	8692	SUSQUEHANNA	15	41 57	75 36	1020	7A	MRS. LAURA A. BENSON	3	C	YORK 2 S	9938	YORK	15	39 56	76 44	640	MID	YORK WATER COMPANY	5	
SUTERSVILLE	8699	WESTMORELAND	17	40 14	79 48	770	7A	MICHAEL RACKO	3	C	YORK HAVEN	9950	YORK	15	40 07	76 43	510	8A	METROPOL. EDISON CO	3	
TAMAKA	8758	SCHUYLKILL	14	40 48	75 58	830	8A	MRS. MARY L. ROBERTS	3	C	YOUNGSVILLE	9966	WARREN	1	41 31	79 19	1205	MID	HENRY CARLETT	5	
TAMAKA 4 N OAM	8763	SCHUYLKILL	14	40 51	75 59	1120	7A	PANTHER VLY WTR CO	3	C	ZION GROVE	9990	SCHUYLKILL	15	40 54	76 13	940	7A	JAMES D. TEETER	3	
TAMARACK 2 S FIRE TWR	8770	CLINTON	16	41 24	77 51	2220	7A	JAMES E. SWARTZ	2 3 5	7	ZIONSVILLE 3 SE	9995	LEHIGH	14	40 27	75 27	660	7A	LESLIE HOWATT	3	
TIONESTA 2 SE OAM	8873	FOREST	1	41 29	79 26	1200	8A	CORPS OF ENGINEERS	2 3 5	7	NEW STATIONS										
TITUSVILLE 2 S	8880	CRAWFORD	1	41 36	79 40	1525	5P	ARTHUR M. STOKES	CLOSED 7/54		JIM THORPE	4370	CARBON	9	40 52	75 45	830	5P	SP HENRY S. HAAK	2 3 5	
TITUSVILLE	8885	CRAWFORD	1	41 38	79 40	1550	MID	PA ELECTRIC CO	2 5 5	C											
TITUSVILLE WATER WORKS	8888	CRAWFORD	1	41 38	79 42	1220	7P	CITY OF TITUSVILLE	2 5 5	C											
TORPEDO 4 W	8901	WARREN	1	41 47	79 32	1735	7A	MRS. LILY B. GARBER	5	C											
TOWANDA	8905	BRADFORD	15	41 46	76 26	755	7P	MRS. M. O. PARKS	2 3 5	7											
TOWER CITY 5 SW	8910	DAUPHIN	15	40 31	76 37	745	6P	HARRISBURG WTR DEPT	3	7											
TROY	8950	BRADFORD	15	41 47	76 47	1100	7A	JENNIE L. BALLARD	5	C											
TUNNELTON	8959	INDIANA	4	40 27	79 23	890	MID	MRS. MARY E. WEIMER	5	C											
TURTLEPOINT 4 NE	9002	MC KEAN	1	41 54	76 16	1640	7A	ROBERT D. STRAIT	5	C											
TYRONE 4 NE BALD EAGLE	9024	BLAIR	6	40 43	78 12	1020	7A	FREDERICK L. FRIDAY	3	C											
UNION CITY FILTRA PLANT	9042	ERIE	1	41 54	79 49	1400	7A	DAVID M. HENRY	3	C											

1-ALLEGHENY; 2-BEAVER; 3-15-SUSQUEHANNA; 4-COREMAUCHE; 5-DELAWARE; 6-JUNIATA; 7-KISKIMINETAS; 8-LAKE ERIE; 9-LEHIGH; 10-MONONGAHELA; 11-OBIO; 12-POTOMAC; 13-LAKE ONTARIO; 14-SCHUYLKILL; 15-SUSQUEHANNA; 16-WEST BRANCHE; 17-YOUGHELOGHENY

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 85° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1946.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 8 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

* And also on a later date or dates.

+ Amount included in following measurement, time distribution unknown.

o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

// Gage is equipped with a windshield.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gages (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

SS This entry in time of observation column in Station Index means sunset.

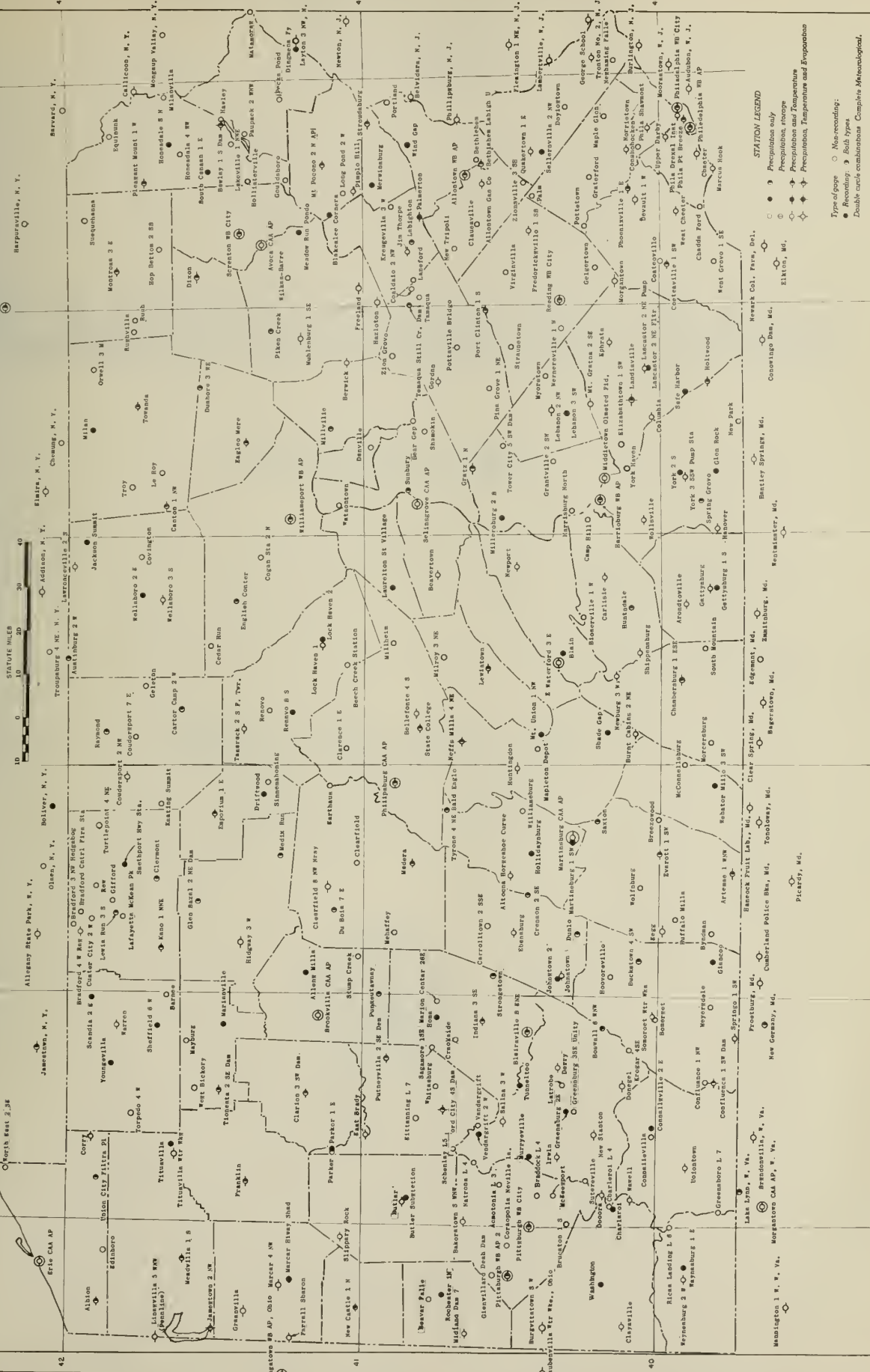
T Trace, an amount too small to measure.

V Includes total for previous month.

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N.W.R.C., Asheville, N. C. --- 2/14/55 --- 1225

PENNSYLVANIA



STATION LEGEND

- Precipitation only
- Precipitation range
- Precipitation and Temperature
- Precipitation, Temperature and Exposure

Type of page: ○ Non-recording;
● Recording; ● Both types.
Double circle combinations: Complex Meteorological.

51.05
INP
opl

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

PENNSYLVANIA

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ANNUAL SUMMARY 1954
Volume LIX No. 13



ASHEVILLE: 1955

PENNSYLVANIA - 1954

WEATHER SUMMARY

GENERAL

During 1954 Pennsylvania came under the influence of three hurricanes - making it a truly outstanding year from that standpoint. The southeastern portion of the State came within the precipitation pattern of "Carol" on August 31st, and of "Edna" on September 11th. "Hazel", however, stole the weather show for the year, roaring northward across the center of the State on October 15th. Wind and water damage from this latter storm, one of the worst ever to hit the State, was very high, and there were 13 deaths and 29 reported injuries attributable to it. Aside from those associated with "Hazel", there were no outstanding extremes of either temperature or precipitation during the year.

TEMPERATURE

For the year as a whole the mean temperature was slightly below normal. February and April were much above normal, while May was well below normal. With the exception of October, which was considerably warmer than usual, the remaining months of the year pretty well followed the usual pattern. During the entire year none of the existing temperature records were in danger of being broken. The highest temperature for the year, 104°, was recorded in both July and August. Four stations, Farrell Sharon, Philadelphia Drexel Institute of Technology, Phoenixville and Wells-ville, shared this record. The lowest temperature, -22°, was recorded at Hawley 1 S Dam in January. Two Philadelphia stations, Drexel Institute of Technology (56.5°) and WB City (56.4°) had the highest mean annual temperature, while Pleasant Mount 1 W had the lowest with 43.7°. Only one station, York 3 SSW Pump Station, had as many as 40 days during the year with the maximum temperature 90° or higher. Four stations recorded from 35 to 39 days with 90° or higher, and seven had between 30 and 34 such days. All of these stations are located in the extreme southern portion, mostly in the eastern half of that area. At the other extreme there were five stations, mostly in the extreme north-central portion, with 10 or more days when the temperature fell to 0° or below. Bradford 4 W Res had the dubious distinction of having the most with 14 days of zero or below.

PRECIPITATION

Rainfall for the year was quite variable over the State, ranging between 66.45 inches at Kregar 4 SE and 25.41 inches at Holtwood. Annual totals of from 5 to 13 inches above normal were noted over a band extending from Lawrence and southern Mercer Counties to eastern Westmoreland and western Blair Counties. Deficiencies of from 5 to 15 inches occurred from Adams to Delaware Counties and from northern Berks to Snyder and north to Sullivan Counties. The year started out rather dry, both January and February having only about two-thirds of

the normal amount of precipitation. Above normal falls (116%) in both March and April brought the cumulative percentage up to 94 for the 4-month period. Three months of below normal lowered the cumulative percentage to 82 by the end of July, but near or above normal rainfall for the remainder of the year brought the cumulative percentage up to 95 in October, and to 96 for the year as a whole. The dryness of the first six weeks of the year resulted in markedly low levels for streams and wells, and in scattered areas farmers were forced to haul water for livestock. The rains of March and April, however, were heavy enough to alleviate the situation. Rainfall in June was only 75% of normal, and in July the fall was only 55% of normal, giving rise to a rather serious water situation, particularly in the southeastern and extreme eastern portions. August rainfall was ample, fortunately, and once again the situation was eased. "Hazel" roared northward across the center of the State on October 15th and as a result rainfall for the month was 169% of normal. The Ohio Drainage average of 8.41 inches for the month was roughly 2 1/2 times the 3.64 inches recorded in the Atlantic Division. Nearly all stations in the Ohio Drainage Division recorded 24-hour amounts of 2 inches or more, and it was during this storm that the greatest 24-hour amount of the year was noted, 6.79 inches at Meyersdale.

Rainy weather, as indicated by the number of days during the year with 0.10 inch or more of precipitation, was most frequent in the Allegheny Mountain section. Kregar 4 SE reported a total of 140 days with 0.10 inch or more, while nearby Somerset had 121 such days. The southeastern portion of the State had the smallest number of days with 0.10 inch or more, New Park recording only 55 such days during the year. Generally speaking, the higher the station elevation, the greater was the number of rainy days.

SNOWFALL

Snowfall for the year was only about 75% of the amount usually experienced. January presented something of a paradox in that while the precipitation total was only 66% of normal, snowfall for the month was 116% of the usual amount. February had unusually light snowfall, however, smaller totals having been recorded in only six of the preceding 66 years. Snowfall during the remainder of spring and during the early part of winter pretty well followed the expected pattern. The greatest recorded annual total fall was 122.6 inches at Linesville 5 WNW, closely followed by 113.5 inches at Rew and 106.0 inches at Kregar 4 SE, all in the western third of the State. Some of the higher elevation stations in the northeastern portion recorded annual totals in excess of 60 inches.

FLOODS

Until "Hazel" paid the State her pop-call,

WEATHER SUMMARY (Continued)

floods were noteworthy for their absence, being limited to a few relatively minor flash floods as the result of heavy local thundershowers. "Hazel", however, made up for lost time, at least in the Pittsburgh watershed. It was in this area that storm totals generally exceeded two inches, and ran as high as almost seven inches in some cases. The resulting runoff quickly turned small creeks into raging torrents, swelling the main rivers that flow through Pittsburgh. The resulting crest of 32.4 at The Point in Pittsburgh failed to match the 33.4-foot mark of 1945, but damage was far greater this year. Several localities on the Youghiogheny River experienced crests that exceeded the 1936 marks by from one to three feet. Moderate to heavy rainfall occurred over the Pittsburgh watershed in December, subjecting that area to its second flooding during the year. Rises from this second storm, however, were not as severe as those experienced in October.

UNUSUAL PHENOMENA

Spring, usually associated with the resurgence of life after the winter dormancy, has its Hyde-like aspect in that it is also the season of maximum severe local storm activity, often culminating in loss of life and severe local property damage. 1954 was no exception in this regard, for severe storms, some of them covering rather extensive areas, began as early as March and continued through the summer months. During the summer months several local thunderstorms developed high winds and were attended by severe lightning displays, resulting in a number of deaths and injuries, both to persons and to livestock, and in considerable property damage. Twenty-three tornadoes were reported on 15 days during the year, with 1 in March, 4 in April, 1 in May, 8 in June, 4 in July, and 4 in September. There were no deaths attributed to these storms, but they were responsible for a total of 10 reported injuries. Total damage estimates exceeded

\$33,000, but the figure is far from being complete, estimates not having been given for most of the storms. "Hazel", of course, was the crowning touch and resulted in property damage - exclusive of flood damage - estimated at from \$3,500,000 to \$5,000,000. For a more complete description of this storm, see "Climatological Data, Pennsylvania, October 1954", "Climatological Data, National Summary, October 1954", and "The Storm of October 15, 1954, by U. S. Weather Bureau, New York". Earthquakes, or earth shocks were reported in the Reading area in January, and in the Wilkes-Barre area in February. During the year there were 155 days with thunderstorms, with occurrences reported every month of the year. August had the greatest frequency with storms reported on 23 days. In addition there were 53 days with hail, 63 with sleet, 47 with glaze, and 10 with auroras.

CROPS

The dry weather of January and February retarded the growth of winter grains, but recovery resulted from the ample rains of March and April. Maple sugar camps began operations about mid-February; the flow of sap was slow at first, but a good flow was reported in March. Spring plowing and planting was hampered somewhat by frequent rains, and growth was retarded by a cool May. During the summer most crops were slow in developing due to the lack of rain, with some areas damaged to the extent that the August rains did not result in full recovery. Fall weather was excellent for harvesting and, despite earlier adverse effects, a good yield was obtained. The total value of field and fruit crops exceeded 1953 by 13%, but the state production of all vegetable crops for both processing and fresh marketing was down 14% in quantity and 15% in value.

Details of each month's weather may be found in the individual monthly issues of this publication. - V. D. Steves

[illegible]

ANNUAL PRECIPITATION 1954

80	79	Hourly precipitation data from recent stations will be available to the publication "Hourly Precipitation Data".	76	3/9/55 CLE
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W. H. L. P., C. G. L., C. G. M. & C. G. M.

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

 PENNSYLVANIA
1954

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	
ALBION	25.9		33.1		33.4		52.2		54.3		59.1M		69.9		68.0		64.3		54.4		41.1		30.8		49.8		
ALLENTOWN WB AP	25.1	- 2.4	30.8	8.2	38.5	+ 6	52.5	4.0	57.5	- 3.0	69.7	+ 1	73.6	- + 5	69.4	- 2.4	64.3	- + 2	56.3	3.1	40.7	- 1.3	31.7	+ 6	51.4	+ 5	
ALLENTOWN GAS CO	26.7	- 1.2	30.9	7.3	40.2	1.7	53.2	4.3	59.2	1.1	70.9	1.2	74.2	+ 1	70.8	- 1.2	65.5	0.0	58.3	4.5	41.6	- 1.3	32.0	+ 6	52.4	1.0	
ALTOONA HORSESHOE CURV	27.3	- 0.6	35.7	7.9	39.4	1.4	53.5	5.4	55.7	1.4	70.4	6.7	74.1	+ 4	69.8	- 1.0	67.4	+ 8	54.4	2.0	40.0	- 1.3	29.7	- + 9			
ARENOTSVILLE	28.2	- 2.3	35.9	4.5	39.4	+ 5	53.8	4.0	57.9	1.1	70.9	+ 5	74.7	+ 4	71.4	- 1.0	66.6	+ 9	57.5	3.0	40.4	- 2.5	31.5	- 1.2	52.4	+ 1	
ARTEMAS 1 WNW	30.1		38.2		39.2		56.3		57.4		68.8		72.3		68.5		66.2		55.5		40.7		31.5		52.0		
AVOCA CAA AP	24.8		35.6		36.3		51.8		57.1		69.5		71.3		68.5		63.8		55.3		40.4		30.7		50.4		
BAKERSTOWN 3 WNW	30.6		37.5		37.8		57.0		57.5		69.7		71.9		69.5		66.7		55.9		40.4		31.6		51.4		
BEAVERTOWN	27.1		36.7		38.8		54.5		57.5		69.8		71.4		67.6		64.9		55.9		40.1		30.7		50.4		
BELLEPOINTE 4 S		34.4	7.1	35.7	- 2.2	51.4M	2.4	59.5M	- 4.0	68.6M	4.4	70.4M	- 2.2	67.6M	- 2.6	63.4M	- 4.4	55.0M	2.3	40.1M	- 9.9	29.2	- 1.1				
BERWICK	27.3		37.6		39.3		54.1		59.4		71.1M		72.6		70.7		65.8		56.6M		41.4		31.6		52.3		
BETHLEHEM LEHIGH UNIV	29.7	- 1.0	39.9	8.8	42.6	2.1	54.1M	2.9	60.0	- 2.3	71.5	9.9	75.8	+ 8	71.5	- 1.7	67.0	5.2	58.5M	2.5	42.7	- 1.8	34.1M	+ 8	54.0	1.1	
BLAIRSVILLE 5 ENE	27.3		34.7		34.4		54.2		56.1		69.7M		69.7M		66.4		64.0		53.1		39.2		27.7		49.3		
BRAEFORD 4 W RES	23.0	- 1.5	29.9	4.0	30.1	- 4.5	48.8	3.9	49.9	- 3.4	63.6	+ 1.3	64.3	- 3.7	62.4	- 3.9	59.0	- + 9	51.1	1.3	36.7	- 2.0	23.8	- 3.8	49.2	- 1.5	
BROOKVILLE CAA AIRPORT	25.8	- 0.8	33.1	7.9	33.4	0.5	51.2	6.3	52.1	- 3.8	65.3	1.2	67.1	- 1.0	65.4	- 3.9	61.0	7.7	52.3	2.7	38.5	6.0	26.6	- 1.4	47.7	1.1	
BURGETTSTOWN 2 W	28.5		33.9		34.5		52.3		53.9		67.9		68.4		68.3		63.2		54.1		38.7		28.4		49.3		
BURNETT CABINS 2 NE	27.5		36.5		38.1M		54.4		57.5M		68.4		71.2		67.7		64.0		54.5		39.8		31.5		50.9		
BUTLER	31.1	1.2	36.2	7.4	37.2	- 1.2	55.5	6.8	56.4	- 3.4	70.6	2.0	70.8	- 1.5	70.3	+ 1.6	66.0	1.9	57.1	3.7	42.1	+ 7	31.2M	+ 3	52.0	1.4	
CANTON 1 NW	21.8		30.9		33.0		46.6		46.6		65.3		67.7		64.6		61.7		53.8		37.6		28.3		46.6		
CARLISLE	29.9	1.0	39.7	9.2	42.0	2.3	56.7	20.0	60.9	- + 9	73.1	2.0	70.8	1.8	73.4	2.6	68.4	2.9	59.0	5.7	42.2	5.7	32.9	2.0	56.7	2.9	
CHAMBERSBURG 1 ESE	28.8	- 1.3	37.7	6.0	39.6	- + 5	54.8	4.4	58.4	- 3.1	70.5	+ 3	73.4	- 1.3	70.4	- 2.0	66.5	+ 4	56.2	2.5	40.9	- 1.8	32.7	- 4.4	52.5	+ 3	
CHESTER	31.4		42.3		42.3		56.1		57.0		72.6		73.8		73.8		69.5		56.2M		45.5		35.3		55.0		
CLARION 3 SW	25.8		31.9		33.0		50.9		51.9		65.3		67.0M		67.0M		61.4		51.7		37.6		28.3		47.3		
CLAYSVILLE 3 W	30.4	- 0.5	37.0	5.8	38.0	- 2.6	55.2	4.9	55.4	- 1.1	58.2	- + 9	70.7	- 2.0	68.8	- 2.3	64.3	- 1.1	54.3	+ 3	39.9	- 2.1	30.3	- 2.1	51.0	- + 7	
CLEARFIELD 8 NW NURSER		30.6M		32.2M		52.7M		50.8M		64.5M					64.5M		60.3M										
COATESVILLE 1 SW	28.2	- 2.3	36.7	6.1	39.6	- + 5	53.2	2.8	57.6	- 3.8	70.6	+ 3	73.7	- 1.1	70.9	- 1.8	66.0	- + 1	57.5	3.1	40.7	- 2.4	32.5	- + 3	52.2	- + 1	
COLUMBIA	30.7		40.3		42.3		56.4		60.1		73.1		70.5		73.4		68.4		59.2		42.4		34.5		54.8		
CONFLUENCE 1 SW OAM	27.7		33.5		35.9		52.0		54.1		66.6		68.9		67.5		63.4		53.5		39.2		28.8		49.3		
CORRY	26.4		31.3		32.9		7.6	33.4		7.5	53.6		2.1	68.0		2.5	66.3	-	0.0	52.6	1.5	53.3	3.4	39.7	9.9	27.9	- 7.7
COUDERSPORT 1 NNE	24.2	- 0.6	31.7	7.2	32.7M	+ 8	49.9	14.8	52.6	- 3.7	65.3M	1.5	65.9M	- 2.0													
COUDERSPORT 2 NW																											
DERRY	30.7	- + 3	38.5	8.2	38.2	- 1.9	57.2	7.4	58.3	- 2.5	70.2	1.2	71.3M	- 1.3	69.5	- 1.3	65.6M	2.2	51.1	1.5	41.8	- + 6	32.0M	+ 4	52.4	+ 8	
DEVAULT 1 W	29.2M		37.9		38.3		51.8		54.9		67.0		70.5		67.1		61.2		53.2		37.8		28.3		47.6		
DONALDSON	22.8		31.7		33.0		47.4		47.4		65.0		67.0		64.6		61.7		52.0		35.0		28.3		47.6		
DOUGLASS	24.5M		31.0		31.6		50.2		50.1		62.8		65.0		63.8		59.6		48.9		38.0		24.7		43.6		
DOONDA	34.4	+ 1	41.4	6.9	41.8	- + 6	60.7	8.5	60.7	- 2.3	73.5	1.5	74.8	- 1.0	73.5	- + 4	70.2	2.3	59.1	2.4	45.2	+ 0	35.1	- + 7	55.9	1.4	
EAGLES MERE	19.6		29.8		31.2		46.2		46.2		65.7		67.7		64.7		61.7		51.7M		37.6		28.3		47.3		
EAST BRADY	29.2		36.2		37.9		55.3		56.4		69.6		71.1		70.0		66.7		56.2		41.8		31.5		51.8		
EAST WATERFORD 3 E	25.3M		32.3		33.4		49.9		54.0		63.2		69.3		66.2		62.7		54.9		37.9		26.7		48.1		
EBENSBURG	26.0	- 2.2	33.9	6.8	34.6	- 0.8	51.7	6.5	53.2	- 3.2	65.3	+ 4	67.4	- 8	65.9	- 4	61.6	6.0	52.2	1.7	37.3	- 1.3	27.0	- 1.4	48.0	0.6	
EMPORIUM 1 E	24.5	- 1.7	31.0	5.2	33.4	- 1.9	49.3	2.7	52.6	- 5.2	65.9	9.9	66.8	- 2.9	65.5	- 2.2	60.3	- 1.1	53.2	2.8	38.1	- 1.2	26.7	- 2.4	47.3	- + 6	
EPHRAATA	29.7	- 1.1	38.7	7.9	40.8	+ 3	54.1	3.4	58.6	- 3.3	71.0	1.0	74.6	- + 4	70.7	- 1.0	66.3	0.0	57.8	2.9	40.7	- 3.1	31.9	- 1.0	52.9	+ 5	
ERIE CAA AIRPORT	28.8		73.6		32.9		49.1		52.8		67.8		68.7		66.6		63.6		54.2		42.0		31.3		49.1		
EVERETT 1 W	27.2	- 1.6	37.4	9.4	36.9	- 0.5	53.8	5.1	57.4	- 2.8	71.1	1.3	70.7	- 8	68.6	- 1.0	64.8	2.2	54.0	2.0	39.4	- 1.2	30.5	1.6	52.5	1.4	
FARRELL SHARON	29.9	1.1	37.1	8.3	37.4	0.3	56.7	7.4	57.4	- 2.8	71.1	1.3	72.4	- 1.5	70.8	- 1.0	67.5	4.7	56.2	2.2	42.1	4.4	32.5	1.3	52.5	1.4	
FORD CITY 4 S OAM	27.5		33.2		35.2		51.9		54.1		67.3		68.2		67.9		62.8		55.0		39.1		29.0		49.3		
FRANKLIN	28.4	1.7	38.4	8.5	38.2	+ 7	53.9	7.9	55.1	- 2.4	68.3	2.0	69.8	- 8	68.4	- + 1	64.0	1.4	54.6	3.2	40.5	+ 8	29.5	+ 0	50.3	1.9	
FREEDERICKSVILLE 1 SE	25.5M		34.6M		34.6M		51.0M		51.9M		65.7M		67.7M		64.8M		61.1M										

Table 1-Continued

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

PENNSYLVANIA
1954

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
RIDGWAY 3 W	27.1	1.6	32.7	7.8	33.7	.3	55.3	M	55.2	M	65.2	.7	66.5	- 1.5	65.0	- 1.7	61.0	1.1	51.7	2.5	37.8	- .3	25.8	- 2.0	50.8	
SALINA 3 W	29.5		36.2		36.8		55.3		55.2		65.0M		66.5		65.0		64.6		54.3		40.9		30.5		50.8	
SCRANTON WB CITY	25.8	- 2.6	36.5	8.2	36.8	- .5	52.3	4.8	57.4	- 2.0	69.6	1.3	71.2	- 1.4	68.4	- 1.9	63.9	- .2	55.7	3.1	41.4	- .5	30.7	- .2	50.8	.6
SELINGROVE CAA AP	25.3	- 3.6	36.3	7.7	37.5	- 1.2	52.3	2.9	56.7	- 4.1	68.9	- .2	70.6	- 2.8	68.5	- 2.9	64.4	- .4	54.8	1.9	39.8	- 2.0	30.7	- .9	50.5	.4
SHIPPENSBURG	30.2	- .5	39.2	8.3	40.8	- .2	56.4	5.6	59.4	- 3.3	71.7	.4	74.6	- .1	72.1	- 1.0	67.9	1.7	58.5	3.6	41.5	- 1.9	33.0	.1	53.8	1.1
SLIPPERY ROCK	28.0		35.0		35.7		53.9		55.3		68.5		71.0		68.9		65.1		55.2		41.0		29.8		50.6	
SOMERSET WATER WORKS	27.9	1.0	34.2	7.1	35.9	- .1	53.3	7.1	53.4	- 3.3	65.1	- .1	67.4	- 1.1	66.4	- .5	62.2	1.6	52.4	2.9	37.7	- 1.0	27.4	- 1.5	49.6	1.0
SPRINGS 1 SW	27.3	.2	32.8	5.5	33.5	- 2.3	51.4	6.0	51.2	- 4.2	63.4	.3	65.7	- 1.4	64.2	- 1.4	60.5	1.0	50.4	.7	35.2	- 3.2	25.8	- 3.4	46.8	.2
STATE COLLEGE	26.6	- .5	36.0	8.8	36.2	.2	53.2	5.5	56.7	- 2.3	68.7	1.6	70.7	- .3	68.0	- 1.0	64.2	1.5	55.0	3.4	40.2	- .0	29.8	.1	50.4	1.3
STROUSSBURG	24.4M	- 3.0	33.9M	6.1	38.6	1.4	51.9	3.3	56.2M	- 3.8	69.2	1.6	71.6	- .6	69.3M	.7	62.4	- .2			39.3M	- 1.7	30.5	.2		
TAMARACK 2 S FIRE TWR	21.5		29.8		30.1		47.1		50.8M								63.5		49.1M		35.3		23.9			
TIONESTA 2 SE OAM	25.1M		29.4M		31.9		48.7		53.8		66.0		67.1		67.9				55.7		39.1		26.7		47.9	
TITUSVILLE 2 S	26.0		32.7		33.3		51.8		52.0		65.3															
TITUSVILLE WATER WORKS	25.2	- .8	34.9	9.4	36.0	.6	51.3	4.8	56.3	- 1.5	68.2	2.2	69.5	- 1.2	67.3	- 1.3	62.7	.3	55.2	4.0	40.2	.2	29.9	.9	49.7	1.4
TOWANDA																										
UNIONTOWN	32.8	- .3	40.7	7.7	40.6	- 1.3	58.4	6.8	58.2	- 3.9	70.9	.6	73.1	- .3	70.8	- 1.1	66.9	.5	56.1	.9	43.5	- .5	32.9	- 2.0	53.7	.6
UPPER OARBY	30.8		39.6		41.9		55.2		59.6		72.0		76.1		72.2		67.0		58.5		42.2		33.7		54.1	
WARREN	27.1	1.1	33.1	7.9	34.1	- .5	52.5	7.5	53.4	- 3.3	67.9	2.4	68.8	- 1.1	66.5	- 1.5	63.1	.9	53.7	2.4	40.2	- .8	28.8	- .2	49.1	1.4
WAYNESBURG 2 W	31.1	- 2.0	38.4	6.3	39.2	- 1.7	56.9	6.3	56.5	- 4.3	69.4	- .5	70.9	- 2.0	70.1	- 1.4	66.0	.9	55.3	.7	41.1	- 2.0	31.7	- 2.3	52.2	.2
WELLSBORO 3 S	21.1	- 3.2	29.6	5.2	31.3	- 1.6	46.4	2.0	52.5	- 3.8	65.1	.6	66.8	- 2.0	65.2	- 1.2	60.3	.5	53.1	4.1	36.9	- .7	25.6	- 2.0	46.2	.1
WELLSVILLE	28.6		39.4		39.8		54.0M		57.3		70.1		73.4		70.9		66.0M		55.9		40.3		32.1		52.3	
WEST CHESTER	31.4	.6	40.2	8.8	41.6	2.2	55.8	5.8	59.8	- 1.2	71.5	1.8	75.9	- 1.5	72.7	- .5	68.2	2.4	59.7	4.8	43.1	- .3	34.3	.9	54.5	2.3
WILLIAMSPORT WB AP	25.9	- 2.6	36.1	7.0	37.8	- .5	52.6	3.5	58.2	- 2.0	70.5	1.3	72.0	- 1.3	69.8	- 1.1	64.9	.3	55.8	2.8	40.6	- 1.1	31.2	.3	51.3	.6
YORK 3 SSW PUMP STA	31.3	.5	40.0	8.3	42.0	.9	56.9	5.6	59.7	- 2.3	72.1	1.5	74.9	- .1	72.8	- .0	69.1	2.6	58.3	3.6	41.8	- 1.9	33.8	.4	54.4	1.6
SECTION AVERAGE	27.4	- 1.2	35.6	6.9	37.1	- .6	53.0	4.3	56.2	- 3.4	68.7	.5	71.2	- 1.0	68.9	- 1.3	64.5	.5	55.6	2.8	40.4	- .9	30.5	- .8	50.8	.5

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

PENNSYLVANIA
1954

Table 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ACHTONIA LOCK 3	2.63	- .77	1.82	- .81	4.59	1.08	5.46	2.02	3.03	- .75	3.16	-1.33	1.85	-2.30	5.35	1.52	2.44	- .63	9.85	6.90	1.77	- .88	3.36	.33	45.32	4.36
ALBION	1.90	1.24	5.69	4.94	2.02	1.79	3.21	1.79	3.21	1.79	3.21	1.79	3.21	1.79	3.21	1.79	3.21	1.79	3.21	1.79	3.21	1.79	3.21	1.79	3.21	1.79
ALLEGANY NB AP	2.06	-1.15	1.63	-1.01	3.54	.35	2.81	- .58	3.67	- .30	2.47	-1.58	1.71	-3.07	7.01	2.52	2.96	- .51	2.83	- .14	4.35	1.28	3.29	.27	38.33	- 3.92
ALLEGANY GAS CO	1.84	-1.55	1.82	- .98	4.04	.64	3.38	- .10	4.48	.53	1.75	-2.14	1.29	-3.48	7.57	3.04	3.64	.17	3.20	.09	4.43	1.43	3.27	.04	40.71	- 2.31
ALTOONA HORSESHOE CURV	2.35	- .62	1.55	- .80	5.40	2.18	5.93	2.47	2.73	-1.40	5.18	1.00	3.35	- .65	4.69	1.18	3.85	.78	6.09	3.74	3.28	.75	4.31	1.49	49.31	10.12
ARENOTSVILLE	1.18	-1.69	1.75	- .75	3.90	.34	2.68	- .90	3.34	- .98	.97	-3.17	1.75	-2.21	5.39	1.52	2.18	-1.48	3.94	.41	2.55	- .60	3.18	.08	32.81	- 9.43
ARTEMAS 1 WNW	1.25	1.27	4.96	1.24	2.26	2.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26
AUSTINBURG 2 W	1.58	.01	1.62	- .32	2.92	.59	4.38	1.67	3.39	- .49	4.41	1.17	1.55	-1.57	2.21	- .42	1.75	-1.06	3.80	1.45	2.12	- .19	2.63	.56	53.26	1.78
AVOCA CAA AP	1.50	- .89	2.06	- .52	2.78	- .13	4.04	1.11	4.38	1.23	2.98	-1.00	2.25	-1.82	3.80	.02	2.10	-1.37	2.01	-1.09	4.63	2.41	2.98	.25	35.51	- 1.80
BAKERSTOWN 3 WNW	1.65	.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99
BARNES	3.32	2.15	4.64	6.11	2.01	4.65	4.02	2.42	3.47	4.02	2.42	3.47	4.02	2.42	3.47	4.02	2.42	3.47	4.02	2.42	3.47	4.02	2.42	3.47	4.02	2.42
BEAR GAP	1.49	3.17	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20
BEAVER FALLS	1.85	-1.02	1.33	1.58	4.53	1.58	3.57	.50	2.18	- .17	3.85	- .17	2.84	-2.59	3.82	2.03	2.03	- .87	2.72	6.17	1.52	-1.87	2.63	.14	34.52	- 1.17
BEAVERTOWN	1.37	2.22	3.03	4.26	2.26	3.05	2.77	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45
BEECH CREEK STATION	1.94	1.68	4.62	6.11	2.01	4.65	4.02	2.42	3.47	4.02	2.42	3.47	4.02	2.42	3.47	4.02	2.42	3.47	4.02	2.42	3.47	4.02	2.42	3.47	4.02	2.42
BELLEFONTE 4 S	2.24	- .37	2.33	.19	5.41	2.04	4.09	.45	3.42	- .47	3.52	- .59	3.11	- .70	3.77	- .12	2.16	- .70	5.78	2.81	2.29	- .02	3.09	.54	41.23	3.06
BERWICK	1.48	2.21	3.46	4.96	3.46	4.96	3.46	4.96	3.46	4.96	3.46	4.96	3.46	4.96	3.46	4.96	3.46	4.96	3.46	4.96	3.46	4.96	3.46	4.96	3.46	4.96
BETHLEHEM	1.56	1.66	3.52	2.90	3.44	3.11	1.13	1.03	3.66	6.19	1.93	3.44	.07	2.79	2.90	4.01	2.90	4.01	2.90	4.01	2.90	4.01	2.90	4.01	2.90	4.01
BETHLEHEM LEHIGH UNIV	1.83	-1.58	1.74	-1.63	3.74	.31	2.93	- .28	3.11	- .59	2.54	-1.50	1.03	-3.66	6.19	1.93	3.44	.07	2.79	2.90	4.01	2.90	4.01	2.90	4.01	2.90
BLAIRSVILLE 6 ENE	3.30	.36	2.07	- .47	5.41	1.72	5.21	1.12	3.25	-2.00	7.66	1.90	1.42	-3.32	10.26	6.31	3.22	.16	9.40	5.76	2.26	- .83	5.73	2.66	59.19	13.37
BLOKERSVILLE 1 N	1.33	-1.81	3.38	1.07	4.93	.72	3.79	.91	4.27	- .28	2.45	-2.25	2.13	-2.66	6.19	1.18	2.50	-1.14	4.59	.89	3.06	- .99	3.28	.32	41.00	- 4.04
BOSWELL 6 WNW	3.49	2.93	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99
BROADCROCK LOCK 2	2.18	1.66	4.11	5.95	3.03	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93
BROADFORD CNTRL FIRE ST	2.34	1.97	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89	5.89
BROADFORD 4 W RES	3.13	- .06	2.53	- .09	4.37	.92	6.39	2.58	3.17	- .85	4.29	- .32	1.80	-2.42	4.36	1.09	3.30	- .71	6.01	2.57	2.08	-1.53	4.47	1.44	45.90	2.62
BROADFORD 3 NW HEDGEHOG	2.86	2.46	4.28	6.00	3.31	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
BREEZEWOOD	1.58	2.90	3.21	2.58	5.48	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
BROOKVILLE CAA AIRPORT	2.19	- .10	2.04	- .49	3.37	1.08	4.88	1.62	2.31	-1.45	3.49	- .79	3.56	- .81	2.60	-1.13	2.10	.96	6.76	3.77	1.64	-1.48	4.95	1.38	43.22	2.60
BRUCETON 1 S	1.81	- .83	1.31	-1.98	4.02	.32	4.01	1.23	3.30	-1.72	5.47	.74	1.15	-2.61	6.09	2.73	3.28	.67	6.64	3.67	.91	-1.71	2.71	.99	40.69	1.41
BUFFALO MILLS	1.86	- .70	1.06	- .94	5.91	1.91	2.28	-1.07	3.47	.08	2.88	- .79	3.63	.25	6.89	3.49	2.80	- .28	7.98	5.98	3.52	1.00	3.36	1.13	44.54	9.16
BURGETTSTOWN 2 W	3.44	1.33	4.89	3.79	3.38	4.78	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
BURNT CABINS 2 NE	1.33	2.32	4.61	2.89	4.88	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55
BUTLER	2.62	- .25	2.29	- .10	5.42	2.09	4.65	1.15	2.23	-1.46	6.60	2.27	2.78	-1.49	3.63	- .21	3.16	.15	9.48	6.49	1.27	-1.65	3.53	.83	47.66	7.82
CAMP HILL	1.38	1.91	3.75	3.62	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14
CANTON 1 NW	1.81	2.73	2.89	4.03	5.88	3.94	3.94	3.94	3.94	3.94	3.94	3.94	3.94	3.94	3.94	3.94	3.94	3.94	3.94	3.94	3.94	3.94	3.94	3.94	3.94	3.94
CARLISLE	1.59	-1.65	2.11	- .74	4.27	.81	3.56	.03	4.31	.36	1.13	-2.92	2.36	-1.64	3.94	- .36	2.72	- .65	3.90	.55	2.40	- .75	3.65	.73	35.85	- 6.23
CARROLLTOWN 2 SSE	2.92	1.76	5.65	3.56	2.96	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
CARTER CAMP 2 W	2.20	2.57	5.03	4.31	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
CEADAR RUN	1.95	- .66	2.59	.32	4.82	1.84	5.26	2.13	5.05	1.24	2.91	- .74	3.73	.01	2.74	- .55	3.99	.24	3.37	.39	2.79	- .26	4.19	1.81	42.31	5.77
CHADDS FORD	1.75	.85	4.63	2.92	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.4.					

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

PENNSYLVANIA
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Table 2-Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
HARRISBURG WB AP	1.47	-1.15	2.18	- .06	3.52	.65	3.58	.61	3.28	- .42	3.58	-3.06	2.33	-1.31	5.79	2.45	1.51	-1.12	3.75	.68	2.53	- .20	2.94	.38	33.46	- 2.55
HARRISBURG NORTH	1.47	-1.56	2.16	- .38	4.23	.94	4.40	.76	4.12	- .19	1.19	-2.89	2.04	-2.14	6.40	2.49	1.70	-1.52	4.43	1.07	2.97	- .07	3.30	.30	38.41	- 3.19
HAWLEY	2.21	- .55	2.09	- .51	2.65	- .51	3.16	- .17	4.03	.05	1.11	-2.75	1.45	-2.98	4.14	.04	4.04	.51	2.28	- .95	5.28	2.21	4.17	1.22	43.67	- 4.39
HAWLEY 1 S DAM	1.77	1.82	2.81		2.81		3.77		4.26		1.22		1.57		3.53		4.04		1.98		5.76		2.64		E35.97	
HOLLISTERSVILLE	2.10	- .73	2.11	- .57	3.32	- .24	5.04	1.29	4.34	- .45	2.99	-1.38	2.09	-3.09	4.31	.57	4.24	.67	2.90	- .26	5.90	2.58	4.04	1.05	E43.38	.04
HOLTWOOD	1.69	-1.31	1.09	-1.32	2.91	- .07	2.40	- .51	2.68	- .46	.39	-2.96	1.54	-2.35	3.71	- .34	1.45	-1.18	2.33	- .31	2.86	.38	2.36	- .18	25.41	-10.61
HONESDALE 4 NW	2.25	2.32	3.23		4.48		3.97		1.82		1.82		1.45		5.37		3.54		2.81		6.69		2.07		40.00	
HOOVERSVILLE	2.72	1.36	4.39		4.35		1.58		3.08		2.20		4.83		5.90		2.36		7.59		2.00		4.03		44.19	
HOP BOTTOM 2 SE		2.81	2.73		4.04								1.84		4.84		3.64						2.81			
HUNTINGDON	1.96	-1.12	1.26	-1.29	3.89	.42	3.34	- .10	2.97	-1.19	3.92	- .21	4.19	.18	4.54	.63	3.57	.30	6.37	3.44	2.14	- .44	3.85	.95	42.00	1.57
HUNTSDALE	1.22	2.10	3.98		2.67		2.67		3.82		1.50		3.09		4.16		2.54		4.46		2.32		3.43		35.29	
HYNDHAM	1.64	-1.18	1.05	-1.11	4.75	1.62	2.38	.97	3.04	- .16	2.75	-1.32	2.72	- .53	5.29	1.40	2.76	- .03	6.56	3.58	3.72	1.56	3.12	.60	39.78	3.46
INDIANA 3 SE	2.94	- .71	1.69	-1.22	5.00	1.08	3.67	- .30	2.94	-1.25	5.09	1.08	2.71	-1.89	8.19	4.15	3.52	- .20	8.30	4.91	1.65	-1.28	4.38	1.08	E50.98	5.45
IRWIN	2.52	- .44	1.37	- .79	4.38	.91	4.66	1.36	3.37	- .15	4.90	.45	1.38	-2.60	5.01	1.14	1.97	- .89	7.95	5.17	1.23	-1.34	2.54	- .38	E41.58	2.44
JAMESTOWN 2 NW	2.80	.25	1.14	- .94	4.78	1.94	5.56	2.26	2.50	-1.47	3.77	.11	1.36	-2.53	2.21	-1.52	2.39	-1.03	10.38	7.51	2.31	- .31	2.99	.74	42.19	5.01
JIM THORPE	1.64	-1.97	4.01	.59	4.82	.61	3.95	.11	4.14	- .20	.98	-3.41	1.55	-3.80	7.05	2.28	3.26	- .76	2.95	.84	5.45	1.74	3.59	- .21	43.39	- 5.86
JOHNSTOWN	2.85	-1.23	1.61	-1.95	4.31	.15	4.25	.20	2.23	-2.24	4.07	- .96	5.12	.67	6.29	1.92	3.02	- .40	7.16	4.16	1.27	-1.70	5.61	2.03	E47.79	.65
KANE 1 NNE	2.70	- .29	2.29	- .66	5.01	1.19	5.61	1.66	2.43	-2.29	4.52	- .13	4.99	.58	3.05	- .58	4.12	.42	7.50	3.92	2.48	-1.06	4.70	1.41	49.40	3.51
KARHAUS	2.13	1.90	4.98		4.58		4.24		3.26		3.20		3.20		2.49		1.90		5.94		1.76		3.54		38.14	
KEATING SUMMIT	2.56	2.77	5.32		5.41		4.39		4.01		4.01		4.08		2.63		3.74		5.22		3.17		4.63		47.73	
KEGG	1.63	.62	3.79		1.92		2.59		3.47		4.23		5.86		3.10		6.51		2.97		3.63		E40.32		7.71	
KITTANNING LOCK 7	2.69	- .66	5.01	- .58	5.68	2.06	4.50	1.15	2.10	-2.09	5.15	.97	2.01	-1.88	6.00	2.31	3.92	1.29	9.07	5.73	1.59	-1.19	3.68	.60	48.40	
KREGAR 4 SE	4.72	3.02	5.36		5.37		3.20		6.94		4.75		10.15		3.82		9.67				3.21		6.24		66.45	
KRESGEVILLE 3 W	2.05	2.05	4.45		3.29		4.67		2.14		1.22		1.22		7.24		2.94		2.72		6.25		3.73		43.63	
LAFAYETTE MC KEAN PARK	3.08	2.26	4.69		5.66		2.84		4.05		2.57		3.96		2.74		6.20		2.51		3.57		44.13			
LAKEVILLE 1 NNE	2.06	- .64	2.13	- .46	3.06	- .48	4.32	.54	4.55	- .26	1.60	-2.85	2.08	-2.98	4.45	.28	3.22	- .39	2.42	- .96	5.08	2.60	3.48	.62	E39.25	- 4.46
LANCASTER 2NE PUMP STA	1.92	-1.24	1.13	-1.48	3.66	.21	3.45	.00	3.41	- .13	3.35	-3.66	1.64	-2.73	5.15	.86	1.69	-1.42	3.44	.31	3.00	.29	2.36	- .76	31.42	- 9.75
LANDISVILLE	1.37	1.09	3.65		2.78		5.72		.41		1.44		7.97				1.69		3.90		3.37		2.50		35.89	
LANDFORD	1.22	-1.92	2.89	.27	5.15	1.70	3.71	- .09	4.94	.66	5.39		2.83		6.28		3.35		8.99		.99		4.12		E45.40	
LATROBE	2.65	1.28	3.50		4.13		1.89		1.89		5.39		2.83		6.28		3.35		8.99		.99		4.12		E45.40	
LAWRENCEVILLE 2 S	1.71	- .16	1.50	- .20	2.49	.05	3.77	.92	3.86	- .07	2.70	-1.11	1.06	-3.02	1.63	-2.18	1.88	-1.22	2.56	- .21	2.64	.36	2.89	.96	E28.69	- 5.88
LEBANON 2 NW	2.71	.64	1.61	-1.44	4.15	.56	3.77	.11	4.78	.07	2.53	-1.60	2.06	-2.49	6.44	2.18	2.12	-1.27	3.79	.28	3.12	.11	3.24	- .10	40.12	- 3.53
LEHIGHTON	1.78	-2.16	2.65	.14	4.80	.75	2.91	- .30	4.53	- .24	.88	-4.03	2.11	-3.82	6.44	1.84	4.28	.64	2.62	-1.04	5.91	1.97	3.44	- .12	E42.35	- 6.37
LE ROY	1.22	2.37	E 2.35		4.15		5.08		3.74		2.11		2.65		3.49		2.95		1.96		1.75		3.49		E33.82	
LEWIS RUN 3 S	2.65	1.99	6.38		5.72		3.18		3.71		2.50		3.49		3.49		2.91		5.50		2.16		3.88		44.07	
LEWISTOWN	1.61	2.10	4.85		3.84		5.71		3.34		3.00		3.39		3.39		2.17		6.12		2.13		3.32		41.58	
LINESVILLE 5 WNW	3.32	.67	1.45	- .87	5.53	2.42	6.46	2.94	1.98	-1.87	3.05	- .73	2.07	-1.68	2.46	-1.23	1.90	-1.94	10.09	7.00	2.30	- .90	4.32	1.67	44.93	- 5.48
LOCK HAVEN	2.31	- .62	2.12	- .38	5.00	1.53	4.23	.86	3.27	- .84	2.21	-1.87	3.63	- .54	4.43	.39	2.15	-1.17	4.02	.85	2.60	.00	4.50	1.60	40.47	- .19
LONG POND 2 W	1.40	3.76	5.24		3.94		1.87		1.73		5.63		4.62		3.83		4.62		4.99		3.67		3.67		45.61	
MADERA	2.37	1.55	6.22		3.94		1.96		5.00		3.28		4.93		2.38		6.53		1.90		4.39		4.39		44.45	
MAHAFFEY	2.72	1.82	5.94		4.06		2.34		4.50		3.51		4.32		2.64		5.37		2.99		4.85		45.06			
MAPLE GLEN	1.78	1.39	3.91		3.21		2.52		2.21		2.40		7.54		2.34		3.01		4.59		2.78		3.76		37.68	
MAPLETON DEPOT	1.60	1.77	4.68		3.03		3.40		3.60		2.90		3.68		2.69		7.11		3.26		3.76		3.76		41.68	
MARCUS HOOK	1.71	-1.74	1.75	- .90	4.10	.44	3.75	.27	2.23	-1.53	1.17	-2.43	1.38	-2.84	5.11	- .34	2.71	- .40	2.10	- .43	3.87	.64	3.26	.30	33.14	- 8.96
MARION CENTER 2 SE	2.97	2.20	5.44		4.04		2.99		5.06		3.39		7.77		3.66		3.66		7.65		2.08		5.26		32.51	
MARTINSBURG CAA AP	1.72	1.23	4.55		3.16		2.89		3.17		4.68		3.94		2.72		5.67		1.75		3.67		30.15			
MATAMORAS	1.44	-1.37	2.43																							

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

PENNSYLVANIA
1954

Table 2-Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
RICES LANDING L 6	2.34		1.32		3.19		3.88		3.07		2.84		2.20		7.41		3.32		6.22		1.74		3.03		39.56	
RIOGWAY 3 W	2.33	- .61	1.87	- .46	4.73	1.62	4.48	1.26	2.57	- 1.45	3.71	- .53	3.47	- .75	2.57	- .68	3.54	.26	6.44	3.41	1.62	- 1.41	3.79	1.08	44.12	1.74
RUSH	2.80		2.77		2.69		4.30		4.19		3.81		1.24		5.05		4.33		2.01		4.20		2.91		40.30	
RUSHVILLE	2.35		2.53		2.12		3.97		3.60		3.51		1.69		5.06		3.40		2.47		3.49		2.44		36.63	
SAGAMORE 1 SE	4.43		3.22		6.72		5.08		2.73		3.28		2.92		6.61		3.89		7.22		2.29		3.51		51.90	
SALINA 3 W	2.98		1.55		3.76		3.55		1.92		4.85		2.90		6.13		3.62		7.99		1.39		3.80		44.44	
SAXTON	1.65		1.20		2.62		3.14		2.65		4.17		5.08		4.93		2.31		7.26		2.19		3.50		40.70	
SCHENLEY L 5	2.49	- 1.14	1.82	- 1.19	5.21	- 1.51	4.44	.97	3.12	- .78	4.56	.26	2.62	- 1.43	5.61	1.97	3.54	.53	9.42	6.58	1.27	- 1.66	3.32	.08	47.42	5.70
SCRANTON WB CITY	1.57	- .69	2.11	.09	2.62	- .13	4.02	.99	3.93	.36	2.11	- 1.74	1.75	- 2.68	4.41	.74	2.21	- .72	1.98	- .96	4.70	1.80	2.81	.55	34.22	- 2.39
SELINGROVE CAA AP	.98	- 2.03	2.90	.17	4.55	.86	3.91	.36	4.22	.18	3.27	- .65	2.22	- 1.82	4.44	.50	1.62	- 1.81	2.63	- .94	2.34	- .50	3.47	.43	36.55	- 5.25
SHAMOKIN	1.68	- 1.21	2.70	.08	3.98	.61	4.09	.35	5.57	1.25	2.38	- 2.05	2.00	- 2.60	4.45	.50	2.02	- 1.42	2.88	- .59	2.94	- .11	3.64	.65	38.33	- 4.54
SHIPPENSBURG	1.23	- 1.86	2.47	.21	4.57	1.30	2.93	- .58	3.39	- .80	2.01	- 1.55	1.97	- 1.77	6.75	2.74	3.11	- .17	5.04	1.52	2.07	- 1.12	3.42	.30	38.96	- 1.78
SINNEHANONING	1.12		1.40		3.94		4.58		6.00		3.45		2.74		2.15		2.84		5.27		2.91		3.50		39.90	
SLIPPERY ROCK	2.51		1.14		4.94		5.88		2.40		7.64		2.15		3.37		4.97		9.03		1.13		2.79		47.73	
SOMERSET	3.61		2.00		4.94		4.78		2.37		4.99		2.90		8.25		3.61		8.18		2.58		4.41		52.62	
SOMERSET WATER WORKS	2.67	- 1.55	1.44	- 2.10	4.53	.34	4.42	.03	2.65	- 2.17	4.17	- .86	3.59	- 1.09	8.32	3.83	3.97	.53	7.81	4.76	2.17	- 1.08	3.91	.26	49.65	.90
SOUTH MOUNTAIN	1.71		2.44		4.65		2.79		3.97		1.49		2.67		5.49		2.09		7.07		2.15		3.69		40.21	
SPRING GROVE	1.89		1.10		3.53		3.24		4.36		.29		1.84		7.30		2.05		3.81		2.35		2.88		34.64	
SPRINGS 1 SW	2.72	- 1.01	1.72	- 1.40	4.17	.50	3.70	- .23	3.09	- 1.21	3.50	- 1.80	3.04	- 1.66	8.68	.18	3.38	- .11	9.24	5.81	2.26	- .86	4.19	.94	40.69	3.15
STATE COLLEGE	1.86	- 1.05	2.05	- .49	4.62	1.28	5.25	1.84	3.25	- .86	3.39	- .65	2.76	- 1.10	4.54	1.10	2.10	- .86	5.27	2.36	2.48	- .08	2.35	.61	40.82	2.10
STRAUSTOWN	1.75		1.80		4.78		3.46		4.45		2.31		1.71		7.80		1.20		3.36		3.98		3.26		39.96	
STROUBSBURG	1.43	- 1.86	2.25	.50	4.07	.34	2.84	- .84	4.39	.55	.71	- 3.89	1.31	- 3.84	5.51	.83	4.13	.53	1.84	- 1.65	5.38	1.57	4.06	1.53	43.82	- 7.23
STUMP CREEK	2.28		1.95		4.80		3.82		2.11		5.99		3.01		3.33		3.65		7.20		1.83		4.43		44.40	
SUNBURY	1.49	- 1.53	3.26	.87	4.21	.90	4.52	.90	4.15	- .46	2.81	- 1.08	1.74	- 2.35	3.61	- .16	1.71	- 1.50	2.41	- .88	2.52	- .74	2.78	.72	36.21	- 5.31
SUSQUEHANNA	2.79	.72	2.74	.67	2.85	- .35	4.97	2.24	3.59	- .11	3.43	- .84	1.90	- 1.98	4.60	1.08	3.24	.25	1.21	- 1.98	6.53	3.29	2.93	.34	40.78	3.53
SUTERSVILLE	2.32		1.06		3.27		4.01		2.91		4.24		2.18		6.93		2.59		7.10		.66		2.55		43.92	
TAMAQUA	1.76		3.21		5.32		3.68		4.44		1.20		1.32		4.48		2.90		3.39		4.37		3.69		39.76	
TAMAQUA 4 N OAM	1.67		3.36		5.28		4.39		4.22		1.46		1.53		6.38		2.97		3.74		4.15		3.55		42.70	
TAMARACK 2 S FIRE TWR	2.05		2.00		4.38		3.98		2.80		1.99		2.15		1.99		2.97		3.74		4.15		3.55		42.70	
TIONESTA 2 SE OAM	2.35	- .12	1.78	- .55	4.23	.75	5.31	1.80	2.62	- 2.15	3.56	- .71	3.02	- .89	1.59	- 1.43	2.14	- 1.05	10.18	6.65	2.15	- .92	4.48	1.49	43.41	2.87
TITUSVILLE 2 S	3.39		1.61		4.50		5.51		2.48		3.94		3.18		2.46		2.60		10.06		2.63		4.61		40.74	
TITUSVILLE WATER WORKS	3.75		2.33		5.49		7.31		2.41		5.36		2.18		2.85		2.90		9.50		2.51		4.74		51.39	
TORPEO 4 W	1.74	- .24	1.95	.04	2.34	- .32	3.88	.90	4.52	.92	2.75	- .91	1.63	- 2.25	5.99	2.67	2.53	- .77	1.73	- 1.22	3.26	.96	2.75	.55	35.07	.33
TOWANOA	1.53		3.69		5.79		5.15		5.15		2.69		2.18		7.37		1.39		4.97		4.44		4.23		48.58	
TROY	1.74		2.56		2.87		3.48		4.84		2.79		1.21		4.10		2.26		1.67		2.24		3.37		33.13	
TURTLEPOINT 4 NE	2.46		1.55		4.54		4.56		3.60		3.50		1.43		2.78		2.33		4.32		2.00		3.26		36.33	
TYRONE 4 NE BALO EAGLE	2.15		1.76		5.57		3.69		2.11		5.94		2.81		3.59		3.28		6.30		2.25		3.49		42.94	
UNION CITY FILTRA PLANT	3.54		2.09		5.52		7.14		2.37		3.37		2.49		2.63		2.39		10.69		3.32		5.41		50.96	
UNIONTOWN	2.57	- 1.01	1.27	- 1.61	3.29	- .64	3.70	- .03	3.78	- .36	1.96	- 2.89	2.54	- 2.21	9.00	.453	2.53	- .67	8.21	5.01	1.04	- 2.06	3.39	.14	43.28	- 1.80
UPPER OARBY	1.80		1.74		4.12		3.31		2.75		3.48		1.73		5.95		2.63		2.60		4.33		2.94		37.38	
VANDERGRIFT	2.34	- .35	1.59	- .88	4.87	1.04	4.96	1.86	2.48	- 1.10	6.06	1.59	2.69	- 1.40	8.04	.403	3.01	- .15	10.06	6.94	.71	- 1.83	2.83	.02	49.83	10.59
VIRGINVILLE	1.62		1.57		4.82		3.27		4.11		.82		1.06		6.09		1.88		3.44		3.73		2.58		34.99	
WARREN	2.75	- .13	1.65	- .92	4.23	.95	5.75	2.21	2.98	- 1.22	4.18	- .27	2.25	- 2.22	2.96	- .69	2.64	- 1.02	8.37	4.94	2.49	- 1.04	4.47	1.40	44.72	1.99
WATSONTOWN	2.89		3.15		4.62		4.31		4.22		2.61		2.20		7.01		3.10		2.14		1.81		4.52		42.58	
WAYNESBURG 2 W	2.26	- 1.06	1.10	- 1.15	2.50	- 1.35	3.24	- .21	3.29	- .80	4.86	.53	2.74	- 1.62	6.84	2.90	2.78	- .75	7.57	4.93	.64	- 1.96	2.95	.16	40.77	- .38
WELLSBORO 3 S	1.76	- .59	1.44	- .65	3.19	- .23	3.90	.62	4.10	.23	2.82	- .92	2.58	- 1.10	1.94	- 1.69	2.27	- .80	2.16	- .77	1.62	- 1.00	2.91	.53	30.73	- 5.01
WELLSVILLE	1.17		2.10		3.51		3.27		4.16		.49		2.03		6.59		2.02		3.20		2.42		2.85		33.81	
WERNERSVILLE 1 W	1.91		1.87		4.26		3.17		4.49		1.47		2.63		7.88		1.74		4.46		4.30		4.16		42.84	
WEST CHESTER	1.26	- 2.50	1.40	- 2.23	4.21	.29	2.85	- .84	3.41	- .93	.96	- 3.30	.91	- 3.85	5.73	.99	1.77	- 2.09	2.71	- .84	4.49	.89	3.01	- .75	32.71	- 15.16
WEST GROVE 1 E	2.14	- 1.25	1.31	- 1.19	5.23	1.46	3.53	.24	3.15	- 1.04	.81	- 3.11	.98	- 3.99	5.41	.22	1.70	- 1.68	2.18	- .97	4.61	1.42	3.18	.11	34.23	- 9.78
WEST HICKORY	3.03		1.75		4.19		6.33		3.47		5.59		3.11		2.27		4.02		11.16		2.31		4.07		52.20	
WHITESBURG	2.50		1.70		4.51		3.96		2.59		3.29		2.82		5.55											

TEMPERATURE EXTREMES AND FREEZE DATA

PENNSYLVANIA
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Table 3

Station	Highest	Date	Lowest	Date	Last spring minimum of								First fall minimum of								Number of days between dates										
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below		
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.									
ALBION	95	7-13	4	2-13	4-4	16	4-4	16	4-9	21	4-9	21	5-21	31	10-7	31	11-1	25	12-3	20	12-3	20	12-7	15	247	243	238	206	139		
ALLENTOWN WB AP	101	7-31	-10	1-18	2-13	8	4-4	20	4-4	20	4-4	20	4-13	32	10-8	29	11-6	25	11-7	23	11-11	19	12-6	16	296	221	217	216	178		
ALLENTOWN GAS CO	102	8-1	-3	1-18	2-14	13	3-5	19	4-4	22	4-5	25	4-9	32	10-8	29	11-6	27	11-7	24	12-6	16	12-6	16	296	221	217	215	182		
ALTOONA BORSESBOE CURVE	95	7-14	-4	1-18	4-4	14	4-4	14	4-9	22	4-9	22	5-9	32	10-7	27	10-7	27	-	-	-	-	-	-	-	-	-	-	-	-	
ARENDTSTOWN	102	8-1	0	1-18	3-6	12	3-6	12	4-4	22	4-4	22	4-10	27	5-5	31	10-8	30	10-31	28	11-11	20	12-8	13	277	250	221	204	156		
ARTEMAS 1 WNW	101	7-14	7	12-21	3-6	15	4-4	19	4-9	24	4-9	24	5-9	31	10-7	27	10-7	27	11-1	19	11-1	19	12-6	11	275	211	206	181	151		
AVOCA CAA AP	97	7-31	-6	1-18	3-6	16	4-4	17	4-4	17	4-9	27	4-9	27	10-7	31	10-8	27	11-7	24	12-3	17	12-5	15	274	243	217	182	181		
BAKERSTOWN 3 WNW	95	7-31	8	1-13	3-22	16	4-4	17	4-4	17	4-4	17	5-5	30	10-7	32	11-1	27	11-11	20	11-11	20	12-6	11	259	221	221	211	155		
BEAVERTOWN	98	7-14	-7	1-18	2-13	5	4-4	17	4-9	24	4-9	24	5-5	29	10-7	31	10-8	25	11-6	22	11-7	20	12-3	16	293	217	211	182	155		
BELLEFONTE 4 S	96	7-15	-2	1-18	4-4	12	4-4	12	4-5	17	4-5	17	4-10	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BERWICK	100	7-31	-8	1-18	3-6	16	4-4	18	4-4	18	4-13	27	4-13	27	10-8	29	11-2	27	11-7	22	11-11	19	12-6	12	275	221	217	203	178		
BETHLEHEM LEBIGS UNI	101	7-31	-1	1-18	2-13	11	3-5	20	4-4	23	4-4	23	-	-	10-8	32	11-7	27	12-4	22	12-5	18	12-7	16	297	275	244	217	-		
BLAIRSVILLE 6 ENE	95	7-14	-1	1-18	4-4	14	4-9	20	4-9	20	5-5	28	5-11	32	10-7	27	10-7	27	11-1	24	12-3	18	12-4	16	244	238	206	155	149		
BRADFORD 4 W RES	91	9-5	-16	12-21	4-9	15	4-9	15	4-9	15	5-26	28	5-26	28	9-13	32	10-7	21	10-7	21	10-8	20	11-13	14	218	182	181	134	110		
BROOKVILLE CAA AIRPORT	93	7-14	-7	1-18	4-4	13	4-4	13	4-9	21	4-13	27	5-23	31	10-7	24	10-7	24	10-7	24	10-7	24	11-6	20	12-5	6	245	216	181	177	137
BURGETTSTOWN 2 W	99	7-15	-7	1-18	4-4	16	4-9	19	4-13	22	5-5	28	5-24	32	9-23	32	10-7	27	10-20	23	11-1	20	11-11	16	221	206	190	155	122		
BURNT CABINS 2 NE	100	7-14	-5	1-18	3-6	15	4-4	19	4-4	19	4-9	25	5-9	31	10-7	29	10-8	25	11-1	22	11-6	18	12-6	13	275	216	211	182	151		
BUTLER	100	7-15	-5	1-18	4-4	15	4-4	15	4-9	21	4-9	21	5-5	31	9-24	32	10-7	28	11-6	24	11-11	20	12-5	16	245	221	211	181	142		
CANTON 1 NW	89	7-15	-2	1-18	4-4	12	4-4	12	4-9	23	4-10	27	4-24	32	10-7	31	10-8	26	11-6	22	11-13	20	12-3	13	243	222	211	181	166		
CARLISLE	103	7-14	-2	1-12	2-13	9	4-4	20	4-4	20	4-4	20	4-13	31	10-8	31	10-31	28	11-11	20	11-11	20	12-21	13	311	221	221	201	178		
CHAMBERSBURG 1 ESE	102	7-14	3	1-18	2-13	10	3-6	20	4-4	23	4-10	28	4-10	28	10-8	30	11-1	25	11-6	22	11-11	20	12-6	16	296	250	216	205	181		
CHESTER	98	7-15	4	1-17	2-13	13	3-13	20	4-4	22	4-4	22	4-5	30	10-31	30	11-11	25	12-4	21	12-7	19	12-21	12	311	297	244	221	209		
CLARION 3 SW	97	9-5	-9	1-18	4-9	15	4-9	15	4-13	22	5-21	27	5-26	31	9-24	31	10-7	22	10-7	22	10-7	22	11-6	17	11-11	14	216	211	177	139	121
CLAYSVILLE	98	7-14	-6	1-18	4-4	16	4-9	18	4-13	23	5-5	27	5-22	30	9-23	31	10-7	24	10-7	24	10-7	24	11-6	18	11-11	15	224	211	177	155	124
CLEARFIELD 8 NW NURSERY	90	7-14	-	-	4-9	15	4-9	15	4-9	15	5-10	28	5-26	31	9-23	31	10-7	19	10-7	19	10-7	19	12-2	14	237	181	181	150	120		
COATESVILLE 1 SW	102	8-1	-3	1-18	3-6	16	3-7	17	4-4	23	4-10	26	4-13	29	10-8	28	10-8	28	11-7	23	11-11	19	12-4	15	273	249	217	181	178		
COLUMBIA	103	7-31	3	1-18	2-13	8	3-6	19	4-4	23	4-4	23	4-4	23	10-8	30	11-7	25	11-10	24	12-4	20	12-21	13	311	273	220	217	178		
CONFLUENCE 1 SW DAM	97	7-15	-9	1-18	3-22	15	4-5	17	4-14	23	5-5	27	5-22	29	10-7	29	10-8	26	10-20	24	12-3	19	12-6	9	259	242	189	156	138		
CORRY	94	9-5	-1	2-13	4-4	11	4-4	20	4-9	20	4-9	20	4-9	20	5-24	32	9-24	32	10-7	28	11-7	23	12-3	10	10	243	238	212	181	123	
COUDERSPORT 1 NNE	-	-	-	-	4-4	12	4-9	20	4-9	20	4-12	28	5-24	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COUDERSPORT 2 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9-24	32	10-7	25	10-20	23	11-6	17	12-3	10	-	-	-	-	-	-	
DERRY	98	7-14	-2	1-18	3-22	14	4-4	19	4-9	22	4-9	22	5-5	32	10-7	28	10-7	28	11-6	23	12-6	8	12-6	6	259	246	211	181	155		
DEVALT 1 W	101	7-31	-	-	3-6	15	3-6	15	4-5	22	5-6	28	5-15	32	10-6	32	10-7	21	10-7	21	10-31	20	11-10	12	249	239	185	154	144		
DIXON	98	8-1	-17	1-19	4-4	15	4-5	20	4-5	20	4-25	28	5-11	32	10-7	27	10-7	27	10-8	22	11-7	12	11-7	12	217	216	186	165	149		
DONEGAL	92	6-20	-11	1-18	4-4	12	4-9	18	4-5	22	5-21	27	5-24	30	9-23	29	9-24	27	10-7	27	10-7	27	11-1	13	211	206	156	125	122		
DONORA	99	7-15	6	1-18	3-6	16	3-22	19	4-1	24	4-9	28	4-9	28	11-1	28	12-3	20	12-3	20	12-3	20	12-6	16	275	256	246	206	206		
EAGLES MERE	90	8-1	-3	1-18	4-5	13	4-6	19	4-9	22	4-10	25	4-13	30	10-7	28	10-7	28	11-6	23	12-2	19	12-3	15	242	240	211	180	177		
EAST BRADY	100	7-14	-3	1-18	3-8	13	4-3	19	4-9	23	4-9	23	5-5	30	10-7	29	11-6	28	11-11	22	12-5	18	12-6	14	274	246	216	211	155		
EAST WATERFORD 3 E	97	7-15	-	-	4-4	14	4-5	17	4-5	17	4-9	26	5-5	32	10-7	29	11-1	25	12-2	24	12-4	18	12-6	6	246	243	241	206	155		
EBENSBURG	93	7-14	-8	1-18	4-4	13	4-9	20	4-9	20	5-5	27	5-9	31	9-24	31	10-8	28	11-1	22	11-6	14	11-6	14	216	211	206	156	138		
EMPORIUM 1 E	96	7-15	-4	1-18	4-4	9	4-9	18	4-13	24	5-5	28	5-26	31	10-7	22	10-7	22	10-7	22	10-7	22	11-11	14	221	216	177	155	134		
EPHATA	102	7-31	-1	1-18	2-13	6	4-4	20	4-4	20	4-5	28	4-13	32	10-7	30	11-1	26	11-6	24	11-11	1									

TEMPERATURE EXTREMES AND FREEZE DATA

PENNSYLVANIA
1954

Table 3-Continued

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
PHIL DREXEL INST OF TEC	104	7-31	12	1-18	2-13	13	3-5	20	3-5	20	4-4	25	4-5	30	12-3	30	12-5	28	12-6	22	12-7	20	12-21	16	311	277	276	245	242
PHILADELPHIA WB AP	102	7-31	5	1-14+	2-13	11	2-13	11	3-6	23	4-4	26	4-4	26	11-8	30	11-11	27	12-3	24	12-6	20	12-21	15	311	296	272	221	218
PHILADELPHIA PT BREEZE	99	7-14+	13	1-18	2-13	14	2-13	14	3-5	23	4-4	27	4-4	27	-	-	-	-	12-6	24	12-21	16	12-21	16	311	311	276	-	-
PHILADELPHIA SHAWMONT	100	7-31	5	1-14	2-13	10	3-6	20	3-8	24	4-4	25	4-10	32	11-1	31	11-6	28	11-11	23	12-6	20	None	-	-	275	248	216	205
PHILADELPHIA WB CITY	99	7-31	13	1-18	2-13	14	2-13	14	3-5	21	4-4	26	4-5	31	12-3	29	12-5	26	12-6	21	12-7	20	12-21	16	311	297	276	245	242
PHILIPSBURG CAA AP	92	7-14	-12	1-18	4-4	11	4-9	20	4-9	20	5-9	27	5-23	30	9-13	32	10-7	23	11-6	14	11-6	14	216	211	181	151	113	-	-
PHOENIXVILLE 1 E	104	7-31	-10	1-18	3-6	15	3-9	20	4-4	23	4-9	28	5-7	32	10-8	27	-	-	-	-	-	-	-	-	-	-	-	-	154
PIMPLE HILL	92	8-1	-4	1-18	4-4	9	4-9	19	4-9	19	4-10	28	5-11	31	10-7	25	10-7	25	11-6	21	11-10	18	12-3	14	243	215	211	180	149
PITTSBURGH WB AP 2	99	7-14	5	1-18	3-6	12	4-4	20	4-4	20	4-9	26	4-9	26	10-7	32	11-1	26	12-3	18	12-3	18	12-6	13	275	243	243	206	181
PITTSBURGH WB CITY	99	7-14	11	1-13+	3-6	16	3-6	16	4-4	23	4-4	23	4-9	29	11-1	31	12-2	28	12-3	23	12-6	17	12-20	16	289	275	243	242	206
PLEASANT MOUNT 1 W	92	8-1	-16	1-18	4-5	15	4-5	15	4-9	22	5-7	26	5-14	30	9-24	32	10-7	27	10-8	22	11-6	15	11-6	15	215	215	182	153	133
PORT CLINTON 1 S	100	7-15	-8	1-18+	2-14	6	3-9	20	4-5	23	4-13	27	5-11	32	10-8	25	10-8	25	11-2	24	11-7	20	12-4	16	293	243	211	178	150
PUTNEYVILLE 2 SE DAM	96	7-15	-4	1-18	4-4	12	4-5	20	4-9	21	4-13	28	5-10	32	10-7	24	10-7	24	10-7	24	11-6	20	12-6	3	246	215	181	177	150
QUAKERTOWN 1 E	103	7-31	-14	1-18	2-13	5	4-4	19	4-10	24	4-13	26	5-7	31	10-8	23	10-8	23	10-8	23	11-7	20	12-6	16	296	217	181	178	154
READING WB CITY	102	7-31	3	1-18	2-13	13	2-13	13	4-4	23	4-4	23	4-4	23	11-6	30	11-11	26	12-3	24	12-6	20	12-21	14	311	296	243	221	216
RIDGWAY 3 W	94	7-14	-11	12-21	4-9	15	4-9	15	4-13	24	4-13	24	5-26	31	10-7	22	10-7	22	10-7	22	11-6	17	11-11	13	216	211	177	177	134
SALINA 3 W	95	7-14	-4	1-18	4-4	14	4-9	20	4-13	26	4-13	26	5-10	31	10-7	25	10-7	25	11-1	24	12-3	19	12-6	6	246	238	206	177	150
SCRANTON WB CITY	96	7-31	-6	1-18	2-13	7	4-4	19	4-4	19	4-9	28	4-9	28	10-8	29	11-6	28	11-11	24	12-3	19	12-5	16	295	243	221	211	182
SELINGROVE CAA AP	98	7-31	-9	1-18	2-13	4	4-4	18	4-4	18	4-13	27	5-5	31	10-7	29	10-8	25	11-6	23	11-11	17	12-6	14	296	221	216	178	155
SHIPPENSBURG	101	7-14	3	1-18	2-13	9	3-6	19	4-4	22	4-4	22	4-10	29	10-8	30	11-1	28	11-6	24	12-6	17	12-21	12	311	275	216	211	181
SLIPPERY ROCK	96	7-14+	-3	1-18	4-4	16	4-4	16	4-9	21	4-9	21	5-5	32	10-7	29	11-1	27	12-3	16	12-3	16	12-3	16	243	243	238	206	155
SOMERSET WATER WORKS	94	7-14	-14	1-18	3-22	16	4-9	19	5-5	24	5-13	28	5-24	32	9-24	31	10-7	27	11-1	17	11-1	17	11-6	12	229	206	180	147	123
SPRINGS 1 SW	93	7-14	-11	1-18	4-2	16	4-9	19	5-5	23	5-5	23	5-23	32	9-23	32	10-7	25	11-1	16	11-1	16	11-1	16	213	206	180	155	123
STATE COLLEGE	95	7-14	2	1-18	3-6	15	4-4	18	4-4	18	4-9	27	4-9	27	10-7	31	11-1	27	10-7	24	12-5	17	12-6	13	275	245	217	206	181
STROUDSBURG	102	7-15+	-12	1-18	4-4	16	4-4	16	4-4	16	4-13	27	5-7	29	10-7	29	10-8	23	10-8	23	11-6	19	11-11	15	221	216	187	178	153
TAMARACK 2 S FIRE TWR	-	-	-2	1-18+	4-5	9	4-10	20	4-10	20	5-5	27	-	-	10-7	26	10-7	26	11-6	21	12-2	20	12-4	15	243	236	210	155	-
TIONESTA 2 SE DAM	95	7-15+	-7	1-18	4-4	9	4-9	18	4-9	18	4-13	25	5-7	32	11-1	18	11-1	18	11-1	18	11-1	18	12-4	13	244	206	206	202	178
TITUSVILLE 2 S	-	-	-	-	4-9	15	4-9	15	4-9	15	4-9	15	5-21	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TITUSVILLE WATER WORKS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10-7	30	-	-	-	-	-	-	-	-	-	-	-	-	-
TOWANDA	97	7-31	-12	1-18	2-13	3	4-4	17	4-9	24	4-13	28	5-7	30	10-7	27	10-7	27	10-8	24	11-10	20	12-3	15	293	220	182	177	153
UMIONTOWN	99	7-14	0	1-18	3-6	15	3-22	20	4-3	24	4-9	28	4-13	31	10-7	32	11-1	27	11-11	24	12-3	17	12-6	13	275	256	222	206	177
UPPER DARBY	101	7-31	4	1-14	2-13	8	3-6	20	4-4	22	4-4	22	4-10	31	10-8	30	11-6	25	11-11	21	12-4	20	12-7	14	297	273	221	216	181
WARREN	96	9-5	-2	2-13	4-4	12	4-9	19	4-9	19	4-9	19	5-22	32	10-7	26	10-7	26	11-6	24	11-13	20	12-3	10	243	218	211	181	138
WAYNESBURG 2 W	97	7-14	-5	1-18	3-22	15	4-2	18	4-9	23	5-5	28	5-5	28	10-7	31	10-8	27	11-1	22	11-11	19	12-3	11	256	223	206	156	155
WELLSBORO 3 S	96	9-6	-1	1-18	4-5	15	4-5	15	4-9	21	4-10	25	5-6	32	10-7	27	10-7	27	11-6	22	12-2	19	12-3	14	242	241	211	180	154
WELLSVILLE	104	8-1	-7	1-12	3-6	13	4-4	20	4-4	20	4-13	26	5-11	32	10-8	32	10-8	26	11-1	23	11-7	20	12-3	15	272	217	211	178	150
WEST CHESTER	102	7-31	2	1-18	2-13	9	3-6	20	4-4	23	4-4	23	4-13	32	10-31	32	11-11	25	12-3	24	12-6	18	12-21	13	311	275	243	221	204
WILLIAMSPORT WB AP	99	7-14+	-5	1-18	2-13	2	4-4	18	4-4	18	4-4	18	4-13	29	10-8	28	10-8	28	11-7	23	11-11	20	12-6	16	296	221	217	187	178
YORK 3 55W PUMP STA	102	7-31	-1	1-13+	2-13	6	3-6	17	4-4	24	4-4	24	5-5	31	10-8	29	11-1	27	11-6	23	11-11	20	12-21	14	311	250	216	211	156

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	
CONFLUENCE 1 SW DAM	EVAP	-	-	-	B3.98	4.17	B6.19	5.90	B4.42	3.41	B2.16	-	-	-	
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	-	-	-	B2165	1580	1071	1045	1100	910	1223	-	-	-	
FORD CITY 4 S DAM	EVAP	-	-	-	-	B5.15	B6.00	6.37	5.04	3.68	-	-	-	-	
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	-	-	-	-	B1642	1336	1030	952	1071	-	-	-	-	
HAWLEY 1 S DAM	EVAP	-	-	-	-	3.89	6.19	B6.20	5.23	3.48	B2.76	-	-	-	
	DEP	-	-	-	-	-1.61	.33	-.33	-.42	-.57	.27	-	-	-	
	WIND	-	-	-	-	2090	2362	2360	2622	2452	B2664	-	-	-	
JAMESTOWN 2 NW	EVAP	-	-	-	-	4.56	5.93	6.47	5.16	3.77	B2.34	-	-	-	
	DEP	-	-	-	-	.43	.89	-.65	.47	.41	-	-	-	-	
	WIND	-	-	-	-	1096	779	725	777	768	B1002	-	-	-	
LANDISVILLE	EVAP	-	-	-	-	B5.09	B8.12	B8.72	B7.24	4.44	B2.81	-	-	-	
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	-	-	-	-	1804	1860	1221	1341	1008	1240	-	-	-	
NEFFS MILLS 4 NE	EVAP	-	-	-	-	B5.40	B6.16	-	-	-	-	-	-	-	
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	-	-	-	-	B1279	712	-	-	-	-	-	-	-	
PIMPLE HILL	EVAP	-	-	-	B5.07	5.23	B8.02	B7.40	B5.43	B3.57	B3.09	-	-	-	
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	-	-	-	3301	2384	1863	1230	1566	1742	2446	-	-	-	

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Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Years of record	Opened or closed during yr.	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Years of record	Opened or closed during yr.	Refer to tables
ACMETONIA LOCK 3	0022	ALLEGHENY	1 40 32	79 49	748	50							GREENSBURG 2 E	3515	WESTMORELAND	10 40 18	79 31	1225	37						C
ADAMS	0062	ERIE	8 41 54	80 22	920	10						1 2 3 C	GREENSBURG 3 SE	3516	WESTMORELAND	10 40 17	79 30	1245	37	46					2
ALLEN MILLS	0099	JEFFERSON	1 41 12	78 55	1600								GREENVILLE	3526	MERCER	2 41 24	80 23	1026	56	56					1 2 3
ALLEN TOWN WB AP	0111	LEHIGH	9 40 39	75 26	376	16	14					1 2 3 C	HANDOVER	3662	YORK	15 39 48	76 59	600	51	51					1 2 3
ALLEN TOWN GAS CO	0111	LEHIGH	9 40 36	75 28	254	33	43					1 2 3 C	HARRISBURG WB AP	3699	YORK	15 40 13	76 51	335	66	66					1 2 3 C
ALTONA HORSESHOE CURVE	0134	BLAIR	6 40 30	78 29	1500	59	70					1 2 3	HARRISBURG NORTH	3704	DAUPHIN	15 40 18	76 54	323	37						2
ARENDSVILLE	0229	ADAMS	15 39 55	77 18	710	32	32					1 2 3	HAWLEY	3758	WAYNE	5 41 29	75 10	880	34	45					1 2 3 4 C
ARTEMAS 1 NW	0259	BEDFORD	12 39 45	78 28	1250	2	2					1 2 3 C	HAWLEY 1 S OAM	3761	WAYNE	5 41 28	75 11	1200	19	23	19				1 2 3 4 C
AUSTINBURG 2 W	0313	TIOGA	15 42 00	77 32	1590	18						1 2 3	HOLLISDAYSBURG	4001	BLAIR	6 40 26	78 24	960							2
AVOCA CAA AP	0319	LUZERNE	15 41 21	75 44	922	7	7					1 2 3	HOLLISTERVILLE	4008	WAYNE	5 41 23	75 26	1360	27						2
BAKERSTOWN 3 NW	0355	ALLEGHENY	1 40 39	79 59	1230	7	7					1 2 3	HOLTWOOD	4019	LANCASTER	15 39 50	76 20	187	35	40					1 2 3 C
BARNES	0409	WARREN	1 41 40	79 02	1310	14						1 2 3	HONE	4027	INDIANA	1 40 45	79 06	1220							2
BEAR GAP	0457	NORTH LAND	76 30	900								1 2 3	HONESDALE 6 NW	4043	WAYNE	5 41 37	75 19	1050							2
BEAVER FALLS	0475	BEAVER	80 19	760								1 2 3	HONESDALE 6 NW	4044	WAYNE	5 41 39	75 17	1060							2
BEAVER TOWN	0482	SNYDER	77 10	640								1 2 3	HOOVERVILLE	4058	SOMERSET	4 40 09	78 55	1660							2
BEECH CREEK STATION	0499	CENTRE	34	620								1 2 3	HOP BOTTOM 2 SE	4066	SUSQUEHANNA	15 41 43	75 43	900	10						2
BELLE FOUNTAIN 4 S	0530	COLUMBIA	47 1110	26	36							1 2 3	HUNTINGDON	4159	HUNTINGDON	15 40 29	78 01	660	67	67					1 2 3
BERTWICK	0611	COLUMBIA	15 570	9	9							1 2 3	HUNTSDALE	4166	CUMBERLAND	15 40 06	77 18	610	14						2
BETHLEHEM	0629	NORTH MAMP	22	40	40							1 2 3 C	HYNDAM	4190	BEDFORD	12 39 49	78 43	920	42						1 2 3 C
BETHLEHEM LEHIGH UNIVERSITY	0634	NORTH MAMP	33	53	70							1 2 3 C	INDIANA 3 SE	4214	INDIANA	15 40 36	79 07	1102	52	55					1 2 3 C
BLAIR	0725	PERRY	31	750								1 2 3	IRWIN	4276	WESTMORELAND	10 40 20	79 42	1100	52	58					1 2 3
BLAIRSVILLE 6 ENE	0736	INDIANA	08 2048	9	18							1 2 3	JACKSON SUMMIT	4304	INDIANA	15 41 57	77 01	1690							2
BLAKESLEE CORNERS	0743	MONROE	36	1650								1 2 3	JAMESTOWN 2 NW	4325	CRAWFORD	2 41 30	80 28	1050	13	13					1 2 3 4 C
BLOESVILLE 1 N	0763	CUMBERLAND	22	650	42							1 2 3	JIM THORPE	4370	CARBON	9 40 52	75 45	830	62	62					1 2 3
BOSWELL 6 NW	0820	SOMERSET	9 52	725	20							1 2 3	JOHNSTOWN	4385	CAMBRIA	4 40 20	78 55	1214	61	73					1 2 3
BRADDOCK LOCK 2	0861	ALLEGHENY	9 52	725	20							1 2 3	JOHNSTOWN 2	4390	CAMBRIA	4 40 19	78 55	1275							2
BRADDOCK CENTRAL FIRE STA	0867	MC KEAN	78 44	1500	7							1 2 3	KANE 1 NNE	4402	MC KEAN	1 39 41	78 48	1750	11	39					1 2 3 C
BRADDOCK 4 W RESERVOIR	0868	MC KEAN	78 44	1680	28	28						1 2 3	KARHAUS	4420	CLEARFIELD	16 41 07	78 07	950	14						2
BRADDOCK 3 NW HEDENOG	0875	MC KEAN	78 42	2250	4							1 2 3	KEATING SUMMIT	4466	PORTER	16 41 41	78 11	1840	5						1 2 3
BREEZEWOOD	0905	BEDFORD	6 40 00	78 14	1352	10	13					1 2 3	KEGG	4481	BEDFORD	6 39 59	78 43	1280	4	4					1 2 3
BROOKVILLE CAA AIRPORT	1002	JEFFERSON	1 41 09	79 06	1417	42	63					1 2 3	KITTANNING LOCK 7	4611	ARMSTRONG	1 40 49	79 32	790	4						2
BRUXTON 1 S	1033	ALLEGHENY	14 01 18	79 59	1065	19						1 2 3	KRESCENTVILLE 3 W	4667	WESTMORELAND	17 40 06	79 14	2530	13						2
BUCKSTOWN 1 SE	1073	SOMERSET	4 40 04	78 50	2460	36						1 2 3	KRESCENTVILLE 3 W	4672	CARBON	9 40 54	75 34	720	12						2
BUFFALO MILLS	1087	BEDFORD	4 39 57	78 39	1318	30						1 2 3	LAFAYETTE MC KEAN PARK	4706	MC KEAN	1 41 48	78 40	2130	7						2
BURGESS TOWN 2 W	1105	WASHINGTON	4 40 23	80 26	980	7	7					1 2 3	LAKEVILLE 1 NNE	4733	WAYNE	5 41 27	75 16	1440	27						2
BURNPT CABINS 2 NE	1115	CHESTER	6 0 05	77 52	990	13	13					1 2 3	LANCASTER 2 NE PUMP STA	4758	LANCASTER	15 40 03	76 17	255	53	67					1 2 3
BUTLER	1130	BUTLER	2 40 52	79 54	1100	31	41					1 2 3	LANCASTER 2 NE FILTER PLT	4763	LANCASTER	15 40 03	76 17	270							1 2 3 4 C
BUTLER SUBSTATION	1135	BUTLER	2 40 51	79 53	1140	36						1 2 3	LANCASTER 2 NE FILTER PLT	4778	LANCASTER	15 40 03	76 17	270							1 2 3 4 C
CAMP HILL	1138	CUMBERLAND	15 40 15	76 55	461	9						1 2 3	LANCASTER 2 NE FILTER PLT	4804	CARBON	14 40 50	75 53	1140	49						MAY
CANTON 1 NW	1215	BRADFORD	15 41 40	76 52	1520	11	15					1 2 3	LATROBE	4832	WESTMORELAND	4 40 19	79 23	1000	12						2
CARLISLE	1234	CUMBERLAND	15 40 12	77 11	460	66						1 2 3	LAURELTON STATE VILLAGE	4853	UNION	15 40 54	77 13	880							1 2 3 C
CARROLLTOWN 2 SSE	1255	CAMBRIA	16 40 35	78 42	2040	11						1 2 3	LAWRENCEVILLE 2 S	4873	TIOGA	15 41 59	77 07	1000	57	57					1 2 3
CARTER CAMP 2 W	1262	POTTER	16 41 37	77 45	2030	36						1 2 3	LEBANON 2 NW	4891	LEBANON	15 40 22	76 28	600	66	71					1 2 3
CECIL RUN	1301	LYCONING	16 41 31	77 27	800	36						1 2 3	LEBANON 3 SW	4896	LEBANON	15 40 19	76 28	490							2
CHADDS FORD	1342	DELAWARE	5 39 52	75 36	180	9						1 2 3	LEIGHTON	4934	CARBON	9 40 50	75 43	580	20						2
CHAMBERSBURG 1 ESE	1354	FRANKLIN	12 39 56	77 38	640	54	59					1 2 3	LE ROY	4972	BRADFORD	15 41 41	76 43	1040	17						2
CHARLEPOI	1372	WASHINGTON	10 40 08	79 55	1040							1 2 3	LEWIS RUN 3 S	4984	MC KEAN	1 41 50	78 39	1700	7						1 2 3 C
CHARLEPOI LOCK 4	1377	WESTMORELAND	10 40 09	79 54	749	69						1 2 3	LEWISTOWN	4992	MIFFLIN	6 40 35	77 35	480	16	16					1 2 3 C
CHESTER	1423	DELAWARE	5 39 50	75 21	86	4						1 2 3	LINEVILLE 5 NW	5050	CRAWFORD	2 41 41	80 31	1020	3	37					1 2 3
CLARENCE 1 E	1480	CENTRE	16 41 03	77 56	1440	4						1 2 3	LOCK HAVEN	5104	CLINTON	16 41 08	77 26	680	63	63					1 2 3
CLARION 3 SW	1485	CLARION	1 41 12	79 26	1114	12	47					1 2 3	LOCK HAVEN 2	5109	CLINTON	16 41 08	77 27	630							2
CLAUSVILLE	1502	LEHIGH	9 40 37	75 39	670	9						1 2 3	LONG POND 2 W	5140	MONROE	9 41 03	75 30	1860							1 2 3 C
CLAYSVILLE 3 W	1515	WASHINGTON	11 40 07	80 28	1000	52	52					1 2 3	MADERA	5336	CLEARFIELD	16 40 50	78 26	1330							2
CLEARFIELD	1519	CLEARFIELD	16 41 01	78 26	1100	46						1 2 3	MAHAFFEY	5342	CLEARFIELD	16 40 53	78 44	1280	5						2
CLEARFIELD 8 NW NURSERY	1522	CLEARFIELD	16 41 07	78 32	2120	3	3					1 2 3	MAPLE GLEN	5368	MONTGOMERY	5 40 11	75 11	380							2
CLERMONT	1529	MC KEAN	1 41 41	78 30	2104	4						1 2 3	MAPLETON DEPOT	5381	HUNTINGDON	6 40 24	77 56	580	28	28					1 2 3
COALDALE 2 NW	1572	COALDALE	9 40 50	78 26	1220	32						1 2 3	MARION FOREST	5390	DELAWARE	5 39 48	75 42	430	50						2
COATESVILLE 1 SW	1589	CHESTER	5 39 58	75 50	342	67	67					1 2 3	MARIENVILLE	5400	FOREST	1 41 28	79 08	1690							2
COATESVILLE	1594	CHESTER	5 39 59	75 49	340	8						1 2 3	MARION CENTER 2 SE	5408	INDIANA	4 40 45	79 02	1610	12						2
COGAN STATION 2 N	1631	LYCONING	16 41 21	77 06	640	7						1 2 3	MARTINSBURG 1 SW	5453	BLAIR	6 40 18	78 20	1360							2
COLUMBIA	1675	LANCASTER	15 40 02	76 30	300	12	12					1 2 3	MARTINSBURG CAA AIRPORT	5454	BLAIR	6 40 18	78 19	1463	12	12					1 2 3
CONFLUENCE 1 SW DAM	1705	SOMERSET	17 39 48	79 22	1490	9						1 2 3	MATAMORAS	5470	PIKE	5 41 22	74 42	430	50						2
CONFLUENCE 1 NW	1710	SOMERSET	17 39 50	79 22	1331	80						1 2 3	MAYBORN	5490	FOREST	2 41 36	79 03	1150							2
CONNELLVILLE	1723	FAYETTE																							

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Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables	Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables
							Temp.	Precip.	Evap.										Temp.	Precip.	Evap.		
PITTSBURGH WB AP 2	6993	ALLEGHENY	11 40 30	80 13	1151	3	3				1 2 3 C	SUSQUEHANNA	8692	SUSQUEHANNA	15 41 57	75 36	1020	20				2	
PITTSBURGH WB CITY	6997	ALLEGHENY	11 40 27	80 00	749	84	84				1 2 3 C	SUTERSVILLE	8699	WESTMORELAND	17 40 14	79 48	770	14				2	
PLEASANT MOUNT 1 W	7029	WAYNE	5 41 44	75 27	1800	4	93				1 2 3 C	TAMAQUA	8758	SCHUYLKILL	14 40 48	75 58	830	13				2	
PORT CLINTON 1 S	7116	BERKS	14 40 35	76 02	400	16	16				1 2 3 C	TAMAQUA 4 N OAM	8763	SCHUYLKILL	14 40 51	75 59	1120	22				C	
POTTSTOWN	7149	MONTGOMERY	14 40 15	75 39	160	63						TAMARACK 2 S FIRE TOWER	8770	CLINTON	16 41 24	77 51	2220	12	14			1 2 3	
POTTSVILLE PALO ALTO BRIDGE	7161	SCHUYLKILL	14 40 41	76 11	640	11					2	TIONESTA 2 SE OAM	8873	FOREST	1 41 29	79 26	1200	11	18			1 2 3 C	
PUNKSUTAMNEY	7217	JEFFERSON	1 40 57	79 00	1298	34					2	TITUSVILLE 2 S	8880	CRAWFORD	1 41 36	79 40	1525	11	11			JULY	
PUTNEYVILLE 2 SE OAM	7229	ARMSTRONG	1 40 55	79 17	1270	11	11				1 2 3 C	TITUSVILLE	8885	CRAWFORD	1 41 38	79 40	1550					1 2 3 C	
QUAKERTOWN 1 E	7239	BUCKS	5 40 26	75 20	450	68	70				1 2 3	TITUSVILLE WATER WORKS	8888	CRAWFORD	1 41 38	79 42	1220	1	1			JULY	
RAYMOND	7310	POTTER	13 41 52	77 52	2220	1					2 C	TORPEO 4 W	8901	WARREN	1 41 47	79 32	1735	1	4			2	
READING WB CITY	7318	BERKS	14 40 20	75 58	266	57	85				1 2 3 C	TOWANOA	8905	BRAEFORD	15 41 46	76 26	755	60	60			1 2 3 C	
RENOVO	7409	CLINTON	16 41 20	77 45	660	57					2	TOWER CITY 5 SW	8910	DAUPHIN	15 40 31	76 37	745	9				2	
RENOVO S S	7410	CLINTON	16 41 14	77 46	2035	5					C	TROY	8959	BRAEFORD	15 41 47	76 47	1100	4				2	
REX	7425	MC KEAN	1 41 54	78 32	2250	7					2	TUNNELTON	8999	INDIANA	4 40 27	79 23	890					C	
RICES LANDING LOCK 6	7443	GREENE	10 39 57	80 00	775	20					2	TURTLEPOINT 4 NE	9002	MC KEAN	1 41 54	78 16	1640	4				2	
TRIDGWAY 3 W	7477	ELK	1 41 25	78 47	1420	39	48				1 2 3 C	TYRONE 4 NE BALD EAGLE	9024	BLAIR	6 40 43	78 12	1020	17				2 C	
ROCHESTER 1 N	7540	BEAVER	2 40 43	80 18	900	10					C	UNION CITY FILTRA PLANT	9042	ERIE	1 41 54	79 49	1400	5				2 C	
RUSH	7694	SUSQUEHANNA	15 41 47	76 03	1000	10					2	UNIONTOWN	9050	FAYETTE	10 39 54	79 44	1040	65	66			1 2 3	
RUSHVILLE	7727	SUSQUEHANNA	15 41 47	76 07	870	-					2 C	UPPER DARBY	9074	DELAWARE	5 39 58	75 18	222	5	5			1 2 3	
SAFE HARBOR	7732	LANCASTER	15 39 55	76 25	270	14					C	VANDERGRIFT	9128	WESTMORELAND	7 40 36	79 33	800	15				2	
SAGAMORE 1 SE	7739	ARMSTRONG	1 40 46	79 14	1320	14					2	VANDERGRIFT 2 W	9133	WESTMORELAND	7 40 36	79 36	995	9				C	
SALINA 3 W	7782	WESTMORELAND	7 40 31	79 33	1109	2					1 2 3	VIRGINVILLE	9196	BERKS	14 40 31	75 52	350	9				1 2 3	
SAXTON	7846	BEAUFORD	6 40 12	78 15	780	14					2 C	WARREN	9298	WARREN	1 41 51	79 08	1280	58	66			1 2 3	
SCANDIA 2 E	7855	WARREN	1 41 55	79 01	2040	76					C	WASHINGTON	9312	WASHINGTON	11 40 11	80 14	1200	7				2 C	
SCHENLEY LOCK 5	7863	ARMSTRONG	1 40 41	79 40	783	76					1 2 3 C	WATSONTOWN	9345	NORTHAMPTON	16 41 05	76 52	470	7				2	
SCRANTON WB CITY	7902	LACKAWANNA	15 41 25	75 40	746	54	54				1 2 3 C	WAYNESBURG 2 W	9362	GREENE	10 39 54	80 13	980	25	27			1 2 3	
SELINSBORO CAA AIRPORT	7931	SHYDER	15 40 49	76 52	437	64	64				1 2 3	WAYNESBURG 1 E	9367	GREENE	10 39 54	80 10	940					C	
SELLERSVILLE 2 NW	7938	BUCKS	14 40 23	75 20	530	50					2 C	WEBSTER MILLS 3 SW	9400	FULTON	12 39 49	78 05	920	5	5			1 2 3	
SHADE GAP	7965	HUNTINGDON	15 40 48	76 33	770	50					2	WELLSBORO 3 S	9408	TIOGA	16 41 43	77 16	1920	5	5			1 2 3	
SHAMOKIN	7978	NORTHAMPTON	15 40 48	76 33	770	50					2 C	WELLSBORO 2 E	9412	TIOGA	16 41 43	77 16	1550	5	5			C	
SHEFFIELD 6 W	8026	WARREN	1 41 41	79 09	1940	22	26				1 2 3	WELLSVILLE	9420	YORK	15 40 03	76 57	500	8	8			1 2 3	
SHIPPENSBURG	8073	FRANKLIN	15 40 03	77 32	709	22	26				1 2 3	WERNERSVILLE 1 W	9430	BERKS	14 40 20	76 06	405	17				2	
SINNEMAHONING	8145	CAMERON	16 41 19	78 05	790	4					1 2 3	WEST CHESTER	9464	CHESTER	5 39 57	75 36	440	99	104			1 2 3	
SLIPPERY ROCK	8184	BUTLER	2 41 04	80 03	1345	-	-				1 2 3	WEST GROVE 1 E	9503	CHESTER	5 39 49	75 49	440	25				2	
SMETHPORT HIGHWAY SHED	8190	MC KEAN	1 41 48	78 27	1510	-	-				C	WEST HICKORY	9507	FOREST	1 41 34	79 25	1090	3				2	
SOMERSET	8244	SOMERSET	17 40 01	79 05	2140	-	-				2	WHITESBURG	9655	ARMSTRONG	1 40 45	79 24	1590	14				2	
SOMERSET WATER WORKS	8249	SOMERSET	17 40 01	79 05	2100	85	71				1 2 3	WILKES-BARRE	9702	LUZERNE	15 41 15	75 52	610	69				2	
SOUTH CANAAN 1 NE	8275	WAYNE	5 41 31	75 24	1400	15					2 C	WILLIAMSBURG	9714	BLAIR	6 40 48	78 12	860	-				2	
SOUTH FRANKLIN	8308	FRANKLIN	12 39 51	77 30	1320	14					2 C	WILLIAMSPORT WB AP	9729	LYCOMING	16 41 15	76 55	527	14	14			1 2 3 C	
SPRING GROVE	8379	YORK	15 39 52	76 52	470	14					2 C	WIND GAP	9781	NORTHAMPTON	5 40 51	75 18	720					2	
SPRINGS 1 SW	8395	SOMERSET	17 39 44	79 10	2500	35	35				1 2 3	WOLFSPURG	9823	BEAUFORD	6 40 03	78 32	1190	5				2	
STATE COLLEGE	8449	CENTRE	16 40 48	77 52	1175	67	70				1 2 3	YORK 3 SSW PUMP STA	9933	YORK	15 39 55	76 45	390	56	67			1 2 3	
STRAUSTOWN	8570	BERKS	14 40 29	76 11	600	9					2	YORK 2 S	9938	YORK	15 39 56	76 44	640					2 C	
STRONGSTOWN	8589	INDIANA	4 40 33	78 55	1880	37	37				1 2 3	YORK HAVEN	9950	YORK	15 40 07	76 43	310	34				C	
STROUDSBURG	8596	MONROE	5 40 59	75 12	440	37	37				1 2 3	YOUNGSHIRE	9966	WARREN	1 41 51	79 19	1205					C	
STUMP CREEK	8610	JEFFERSON	1 41 01	78 50	1320	14					2	ZION GROVE	9990	SCHUYLKILL	15 40 54	76 13	940	4				2	
SUNBURY	8668	NORTHAMPTON	15 40 51	76 48	440	32					2 C	ZIONSVILLE 3 SE	9995	LEHIGH	14 40 27	75 27	660	5				2	

† 1-ALLEGHENY; 2-BEAVER; 3-4-CONEAUGH; 5-DELAWARE; 6-JUNIATA; 7-KISKIMINETAS; 8-LAKE ERIE; 9-LEIGH; 10-MONONGAHELA; 11-OHIO; 12-POTONAC; 13-ST. LAWRENCE; 14-SCHUYLKILL; 15-SUSQUEHANNA; 16-WEST BRANCH; 17-YOUGHIOGENY

REFERENCE NOTES

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state. Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the Post Office.

Delayed data and corrections will be carried only in the June and December issues of Climatological Data.

- No record.
- + Also later date (dates) or months.
- * Amount included in following measurement.
- § Adjusted to full month.
- C Data for recorder stations denoted by "C" are processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the Annual issue of Hourly Precipitation Data.
- E Amount is wholly or partially estimated.
- # Less than a complete month of record available; if average value is entered, less than 10 days of record are missing; see monthly Climatological Data for detailed daily record.
- § Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
- † Trace, an amount too small to measure.
- ‡ Includes total for previous month.

Additional information regarding the climate of Pennsylvania may be obtained by writing to any Weather Bureau Office or to the State Climatologist at the Harrisburg State Airport, New Cumberland, Pennsylvania.

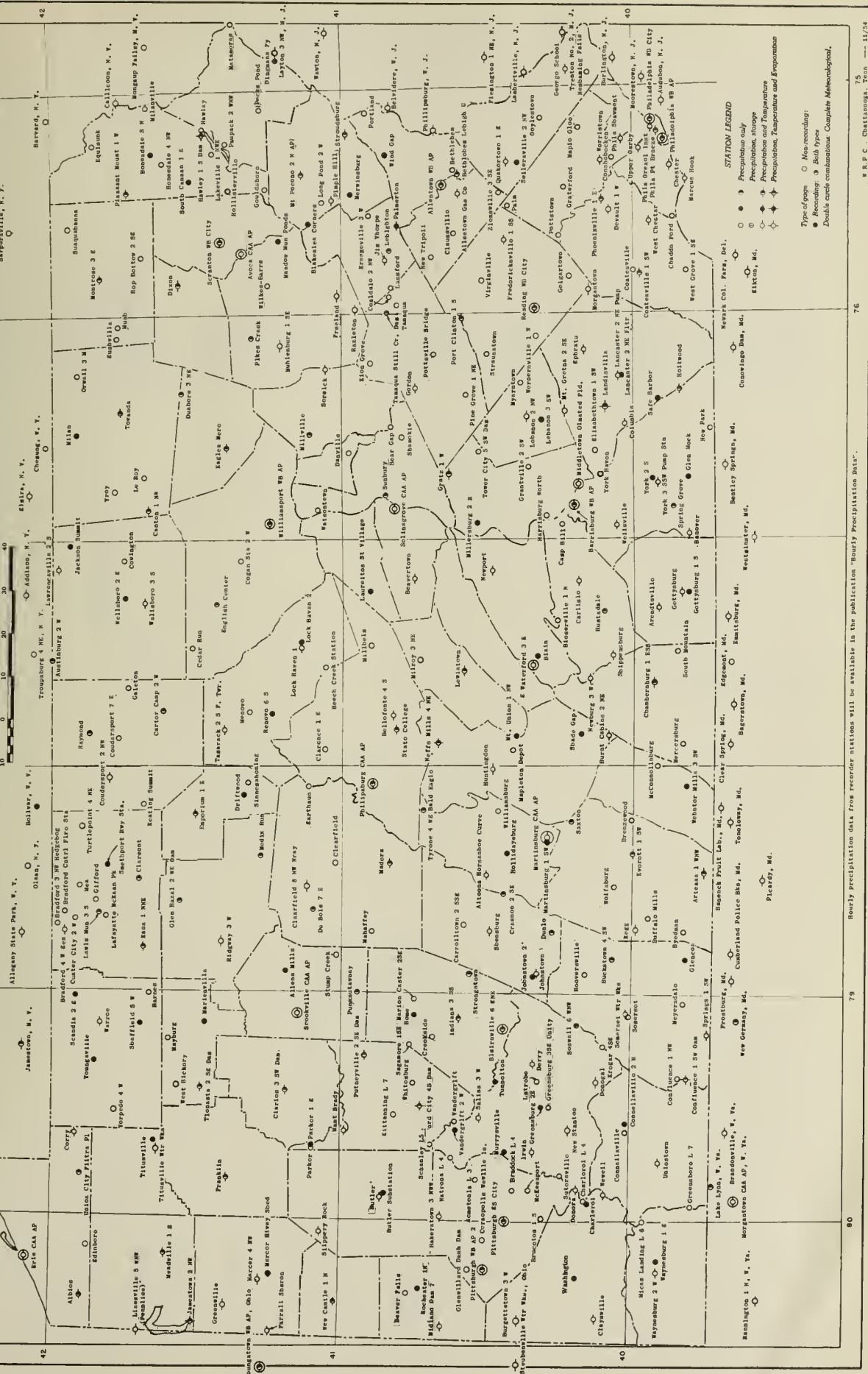
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See Page 212 for Change of Station Names

NWRC., Asheville, N. C. --- 3/31/55 --- 1425

PENNSYLVANIA

STATUTE MILES
0 10 20 30 40



STATION LEGEND

- Precipitation only
- ◐ Precipitation and storage
- ◑ Precipitation and Temperature
- ◒ Precipitation, Temperature and Evaporation
- Non-recording
- ◐ Recording
- ◑ Both types
- Double circle combinations Complete Meteorological.

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

8 R.P.C. Challenge, Penn. 11/74

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CLIMATOLOGICAL DATA

PENNSYLVANIA

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MAR 31 1955

UNIVERSITY OF ILLINOIS

JANUARY 1955
Volume LX No. 1



ASHEVILLE: 1955

PENNSYLVANIA - JANUARY 1955

WEATHER SUMMARY

Record-breaking dryness was the outstanding feature of the month but the low average temperatures were also noteworthy. With average precipitation of 1.03 inches, this month was drier by one-third of an inch than the January record least average amount of 1.36 inches in 1946 - based on state-wide records dating back to 1888. Review of all months during the 67-year period reveals that only nine have had less precipitation and some of these were smaller by comparatively slight margins. The monthly total of 0.70 inch at Harrisburg WB AP was less than the 110-year record of 0.75 inch for January in that locality. Several other stations also reported the least of record for January but for shorter periods than was available at Harrisburg. Precipitation over the state varied with averages of 0.68 inch in the Atlantic, 1.66 inches in the Ohio Drainage, and 1.33 inches in the Lake Drainage Divisions. Monthly amounts ranged from 3.85 inches at Custer City 2 W to 0.13 inch at Artemas 1 WNW. Custer City 2 W also reported the greatest daily amount, 1.06 inches on the 27th. Snowfall which averaged 7.2 inches was below the long-term average of 10.3 inches but well above the small amounts recorded in this month in several recent years. The temperature average of 26.4° was 2.2° below normal, making this the coldest January since the 20.1° average in 1948. Only 16 of the past 67 Januarys have been colder in terms of averages. The month began with unseasonable mildness and ended with sub-zero readings at many central and western stations during the last week. Extremes during the month were 63° at Uniontown on the 1st and at Donora on the 2nd, and -20° at Ridgway 3 W on the 28th and again on the 30th. Available records indicate that sunshine was much above normal generally in the eastern two-thirds and near-normal elsewhere in the state.

Above normal temperatures featured the first four days of the month with the unseasonable mildness lasting through the 6th in the western portion. During this period relatively warm, moist air was circulated over the state, and rains occurred frequently but amounts were mostly very light. Near or slightly below normal temperatures predominated in most areas of the state from the 7th to the 26th under the influence of cold air masses which were tempered somewhat by frequent passage of fairly weak low pressure areas. The precipitation during this period consisted of very light snow but with frequent occurrences in mountainous terrain. An outbreak of extremely cold Arctic air entered the state on the 27th behind a low pressure system which moved eastward

along the Canadian border to begin the coldest period of the month. Further incursions of dry Arctic air masses continued the extreme cold through the 31st.

Winter grains were in satisfactory condition during most of January but the effects of subnormal cold, inadequate precipitation and lack of sufficient snow-cover began showing by the last week of the month. Topsoil moisture declined to less than normal about mid-month. Water levels were reported seasonably low at the end of the month in parts of Chester and Lancaster Counties and in some southern tier counties.

On the 19th about 10:00 p.m. an earth tremor occurred in Berks County and was felt in several communities. No injuries or property damage were reported.

SEVERE STORMS - Weather during the month caused hazardous highway and street conditions leading to accidents resulting in three deaths, thirty-nine injuries and unreported property damage.

On the 5th, in Northumberland County, icy road conditions led to two auto accidents within two hours near Milton, with injury to one person.

In Dauphin County on the 13th, four persons were seriously injured in a skidding accident on an icy road in Clarks Valley. Three boys were injured in coasting accidents in the Harrisburg area.

In Central Pennsylvania on the 15th, a skidding accident on icy roads injured three persons near Boiling Springs. In a similar accident two persons were injured near Dornsife. Another skidding accident injured three persons near Shippensburg.

On the 22nd in eastern Perry and western Dauphin Counties in separate skidding accidents two tractor-trailers crashed. Peter's Mountain hill was blocked for several hours by cars stalled on the icy road.

One person was killed and another injured in a skidding accident on the 23rd in Clearfield County near Houtzdale.

On the afternoon and evening of the 25th the entire state was covered with light snow averaging about two inches. This packed to create icy highways resulting in numerous accidents. One person was killed near Pittsburgh and another near Bloomsburg. At least thirteen were injured in auto skidding accidents and at least nine others were injured in pedestrian falls. - J. E. Stork

SUPPLEMENTAL DATA

PENNSYLVANIA
JANUARY 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
ALLENTOWN WB AP	NW	16	11.8	-	-	-	70	75	54	63	6	3	4	0	0	0	13	-	5.8	
HARRISBURG WB AP	WNW	25	10.0	36	NW	16	59	64	48	49	6	6	4	0	0	0	16	62	8.2	
PHILADELPHIA WB AP	NNW	18	10.5	46*	NW	27	56	60	46	50	5	3	2	0	0	0	10	-	8.2	
PITTSBURGH WB AP	WSW	28	12.1	28*	SW	6+	76	80	84	68	15	9	5	0	0	0	29	32	7.3	
READING WB CITY	-	-	11.6	46	NW	7	-	-	-	-	4	6	3	0	0	0	13	82	5.8	
SCRANTON WB CITY	-	-	7.1	30	NW	7	-	-	-	-	14	6	3	0	0	0	23	47	6.5	
WILLIAMSPORT WB AP	-	-	-	-	-	-	-	73	55	62	13	10	3	0	0	0	26	-	6.5	
* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.																				

* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall	
1888	23.2	61	-19	4.19	14.0	1913	36.5	65	3	4.95	4.5	1938	28.9	66	-20	2.51	5.1	
1889	29.4	68	-5	3.54	7.8	1914	30.2	81	-27	3.37	11.7	1939	30.3	69	-18	3.14	15.2	
1890	37.5	77	-2	3.04	1.8	1915	28.3	62	-26	5.56	14.7	1940	19.3	56	-16	1.41	8.4	
1891	30.5	64	-4	3.64	9.8	1916	34.2	76	-12	2.42	1.8	1941	27.9	58	-10	2.62	14.6	
1892	26.2	66	-28	4.77	13.5	1917	27.9	69	-18	3.60	4.2	1942	27.3	64	-30	1.86	7.6	
1893	19.0	57	-25	2.85	18.0	1918	16.2	57	-29	3.51	25.2	1943	28.2	73	-12	2.68	15.5	
1894	32.8	65	-9	2.29	7.2	1919	32.0	64	-15	2.53	6.2	1944	30.6	68	-12	2.12	4.3	
1895	24.2	58	-17	4.17	14.2	1920	20.9	59	-23	2.47	10.0	1945	20.4	58	-28	2.68	22.6	
1896	27.6	60	-15	1.43	3.4	1921	31.0	63	-13	2.58	4.4	1946	29.2	75	-27	1.36	5.0	
1897	25.6	74	-25	2.15	11.0	1922	25.0	62	-19	2.26	16.0	1947	33.6	72	-6	3.65	7.2	
1898	30.7	67	-16	4.25	11.0	1923	29.1	62	-17	4.26	17.6	1948	20.1	57	-31	3.02	21.5	
1899	26.6	66	-21	3.05	10.3	1924	28.1	65	-13	4.34	3.6	1949	35.3	66	-4	4.46	7.8	
1900	29.8	63	-8	2.64	5.3	1925	25.2	55	-29	3.53	29.4	1950	38.1	80	-2	4.14	1.4	
1901	29.1	59	-10	2.22	8.6	1926	27.8	66	-19	2.80	10.5	1951	30.9	71	-7	3.74	10.0	
1902	25.6	58	-13	2.80	11.5	1927	27.4	61	-24	2.90	5.7	1952	32.3	73	-9	4.59	4.5	
1903	26.9	68	-13	3.31	11.7	1928	29.8	65	-23	2.08	6.8	1953	33.6	67	0	4.32	8.7	
1904	20.0	66	-42	3.55	20.4	1929	27.3	73	-20	3.37	7.6	1954	27.4	68	-22	2.10	12.0	
1905	23.8	69	-21	3.70	21.2	1930	29.2	72	-24	2.25	8.4	1955	26.4	63	-20	1.03	7.2	
1906	35.0	85	-4	2.53	4.5	1931	30.0	65	-12	1.46	4.4							
1907	30.0	75	-23	4.36	13.2	1932	40.5	79	9	4.51	1.3							
1908	28.4	59	-18	2.68	11.4	1933	37.0	71	-6	2.00	1.9							
1909	31.2	72	-19	2.92	12.8	1934	32.2	67	-19	2.54	2.3							
1910	27.2	56	-22	5.55	26.0	1935	27.5	72	-23	3.08	13.5							
1911	31.6	70	-5	3.54	4.5	1936	23.6	59	-30	4.21	19.4							
1912	18.6	57	-35	1.92	13.6	1937	36.7	71	5	6.36	4.3							

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

PENNSYLVANIA
JANUARY 1955

TABLE 2

Station		Temperature										Precipitation																
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
											Max. Min.								Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	1/4 or More	50 or More	100 or More
											90° or Above	32° or Below	32° or Below	0° or Below														
ATLANTIC DIVISION																												
ALLETOWN WB AP	R	34.6	19.5	27.1	- 1.4	52	2	4	28	1170	0	10	30	0	.71	- 2.50	.25	2	3.6	2	22	4	0	0				
ALLETOWN GAS CO	AM	36.0	21.1	28.6	- .9	53	3+	6	28	1121	0	8	29	0	.67	- 2.72	.22	2	3.7	1	13+	2	0	0				
ALTOONA HORSESHOE CURVE		33.6	17.8	25.7	- 2.2	50	2	- 3	28	1206	0	14	29	2	1.08	- 1.89	.24	2	12.5	3	27+	4	0	0				
ARENOTSVILLE	AM	37.3	20.6	29.0	- 1.5	55	3	2	28+	1110	0	7	29	0	.50	- 2.37	.12	6	3.3	0	3	0	0	0				
ARTEMAS 1 WNW		38.5	19.4	29.0		55	2	- 2	28	1110	0	7	29	1	.13		.04	2+		2	14	0	0	0				
AVOCA CAA AP		30.2	17.7	24.0		47	2	2	30	1265	0	23	30	0	.44	- 1.95	.15	2	3.7	3	14	2	0	0				
BEAVERTOWN		36.1	18.5	27.3		51	2	1	30	1161	0	8	30	0	.56		.11	2+	4.2	2	15	3	0	0				
BELLEFOUNTE 4 S	AM	33.2	17.5	25.4	- 3.6	49	3	4	28	1221	0	14	31	0	.90	- 1.71	.27	6	4.5	2	15+	6	0	0				
BERWICK		34.0	19.1	26.6		50	2	0	30	1185	0	11	30	1	.78		.37	6	3.6	1	13+	4	0	0				
BETHLEHEM LEHIGH UNIV		35.6	23.7	29.7	- 1.0	52	2	8	28	1087	0	9	28	0	.65	- 2.76	.17	2	5.5	2	15	4	0	0				
BURNT CABINS 2 NE		37.4	18.2	27.8		54	2	- 1	28	1144	0	9	30	1	.17		.09	6	T	T	13+	0	0	0				
CANTON 1 NW	AM	28.5	13.5	21.0		45	3	- 3	28+	1358	0	20	31	3	.56		.18	2	3.1	2	14+	3	0	0				
CHARLISLE		38.5	23.1	30.8	1.9	57	2	5	28	1051	0	5	27	0	.93	- 2.22	.18	5	7.0	2	13+	6	0	0				
CHAMBERSBURG 1 ESE		38.2	22.3	30.3	.2	56	2	3	28	1070	0	5	28	0	.52	- 2.33	.11	6	2.8	T	13+	1	0	0				
CHESTER	AM	40.5	24.0	32.3		58	3	7	31	1007	0	4	27	0	E .80		.28	22	2.8	3	22	4	0	0				
CLEARFIELD 8 NW NURSERY				M		51	6	-13	31		0						.67	6		11	27+	1	0	0				
COATESVILLE 1 SW	AM	37.7	20.1	28.9	- 1.6	57	3	4	28	1114	0	6	28	0	.41	- 3.46	.19	2	3.3	2	22	1	0	0				
COLUMBIA		39.1	23.4	31.3		55	4	5	28	1038	0	5	27	0	.47		.14	6				2	0	0				
DEVAULT 1 W	M	36.7				56	2				0	6			.27		.10	6				1	0	0				
OIXON	AM	33.0	11.0	22.0		42	2+	- 6	29+	1325	0	15	31	6	.58		.18	6		4	23	3	0	0				
EAGLES MERE	AM	26.8	12.7	19.8		43	3	- 4	28+	1397	0	25	31	4	.89	- 2.88	.25	2	7.8	7	27+	2	0	0				
EAST WATERFORD 3 E	AM	30.2	16.9	23.6		47	3	- 1	28	1278	0	19	31	1	1.06	- 1.40	.23	15	8.4	5	15	4	0	0				
EMPORIUM 1 E	AM	31.7	11.8	21.8	- 4.4	48	3	-12	28+	1333	0	16	31	4	1.61	- 1.75	.59	6	9.8	6	27	5	1	0				
EPHRATA		37.5	19.0	28.3	- 2.5	56	2	1	28	1130	0	7	29	0	.62	- 2.42	.24	2	3.0			2	0	0				
EVERETT 1 SW		36.2	17.7	27.0	- 1.8	52	1+	- 4	30	1172	0	9	29	2			.17	5					0	0				
FREDERICKSVILLE 1 SE	AM	32.8M	15.3M	24.1M				0	28	1136	0			1						2	13+		0	0				
FREELAND		28.4M	14.1M	21.3M	- 3.3	42	3	0	30	1346	0	28	30	1	1.25	- 2.04	.32	14	10.3			5	0	0				
GEORGE SCHOOL		37.5	21.6	29.6	- 1.8	57	2	4	28	1091	0	7	29	0	.42	- 2.95	.19	2	2.0	T	13+	1	0	0				
GETTYSBURG	AM	38.8	23.2	31.0	.6	57	3	5	28	1045	0	5	28	0	.35	- 2.74	.09	6	2.7	T	13+	0	0	0				
GORCON		33.2	16.7	25.0	- 2.2	51	2	- 5	30+	1233	0	15	31	4	.82	- 2.72	.21	5	4.5			4	0	0				
GRATZ 1 N	AM	33.1M	18.6M	25.9M		52	3	4	30	1206	0	14	31	0	.36		.13	2	1.4	1	13+	1	0	0				
HANOVER	AM	38.9	20.3	29.6	- 3.1	57	3	4	28+	1089	0	5	30	0	.38	- 2.78	.08	2+	4.0	1	13+	0	0	0				
HARRISBURG WB AP	R	37.2	23.5	30.4	- .7	56	2	7	28	1065	0	8	28	0	.70	- 1.92	.11	5	5.9	2	22	4	0	0				
HAWLEY 1 S OAM		29.5	7.9	18.7		44	3	- 8	30	1426	0	19	31	6	.57		.19	6	1.0	1	22+	3	0	0				
HOLTWOOD		37.7	25.2	31.5	- .5	55	2	9	28	1030	0	6	26	0	.31	- 2.69	.09	2+	3.8	2	15	0	0	0				
HUNTINGDON	AM	37.0	18.9	28.0	- 1.2	54	3	6	28+	1140	0	8	31	0	.57	- 2.51	.24	6	1.7	1	13+	2	0	0				
JIM THORPE		37.3	19.8	28.6	.8	52	2	0	30	1124	0	6	29	1	.73	- 2.88	.28	2	7.5	1	13	3	0	0				
KEGG		35.7	17.9	26.8		59	6	- 3	28	1178	0	14	30	2									0	0				
LANCASTER 2 NE PUMP STA		38.4	20.9	29.7	- .7	57	2	3	28	1087	0	4	31	0	.47	- 2.69	.12	2	3.3	1	13	2	0	0				
LANOISVILLE	AM	36.8	21.5	29.2		56	3	6	31	1103	0	9	28	0	.51		.15	2	5.3	2	13+	1	0	0				
LAWRENCEVILLE 2 S	AM	32.9	12.6	22.8	- 2.7	47	2	- 8	28	1304	0	15	31	5	.55	- 1.32	.17	6	2.0	1	7+	2	0	0				
LEBANON 2 NW		35.9	20.7	28.3	- 1.0	53	2	2	28	1131	0	10	29	0	.29	- 3.06	.11	22	4.1	2	22	1	0	0				
LEWISTOWN	AM	37.1	21.1	29.1		53	3	7	30+	1107	0	7	29	0	.65		.20	6	4.0	2	15	2	0	0				
LOCK HAVEN		35.1	18.6	26.9	- 1.5	53	2	0	29+	1174	0	11	30	2	1.28	- 1.65	.37	2	4.3	1	13+	3	0	0				
MADERA	AM	32.7	12.9	22.8		50	2	-14	31	1300	0	15	31	4	1.57		.39	2	13.1	6	27+	7	0	0				
MARCUS HOOK		39.5	27.0	33.3	- 2.4	58	2	12	28	976	0	4	24	0	.85	- 2.60	.35	13	5.5	2	13+	4	0	0				
MARTINSBURG CAA AP		33.7	18.7	26.2		49	1+	0	28	1197	0	15	30	1	.46		.09	13	2.3	1	13+	0	0	0				
MIDDLETOWN OLMSTED FLO		36.7	23.3	30.0	- 1.1	56	2	8	28	1078	0	9	28	0	.83	- 2.22	.22	22	4.8	2	22	6	0	0				
MONTROSE 3 E	AM	27.0	12.3	19.7	- 3.4	41	3	- 2	29+	1398	0	23	31	4	.65	- 1.98	.21	2	2.4	1	10+	3	0	0				
MORGANTOWN		35.2	19.3	27.3		54	2	0	28	1163	0	10	29	1	.50		.14	2	5.0	1	13+	1	0	0				
MT GRETN 2 SE		36.3	20.5	28.4		57	2	1	28	1126	0	9	28	0	.55		.20	6				2	0	0				
MT POCONO 2 N AP		28.1	14.4	21.3	- 2.0	43	2	- 2	30	1349	0	23	31	2	.78	- 2.59	.32	6		1	13	2	0	0				
MUHLBURG 1 SE		31.1	15.7	23.4		53	3	- 3	28	1282	0	19	30	3	1.01		.34	2	7.3	3	13+	3	0	0				
NEWBURG 3 W		37.7	22.6	30.2		54	4	2	28	1075	0	6	30	0	1.16		.49	6	4.5	0		4	0	0				
NEWPORT	AM	37.5	19.8	28.7		55	3	2	30	1120	0	5	30	0	.55	- 2.42	.15	2	5.0	2	15+	3	0	0				
NORRISTOWN		39.2	24.0	31.6		55	2	10	28	1030	0	4	29	0	.56		.22	2		1	13+	1	0	0				
PALMERTON		33.6	20.1	26.9	- 1.7	51	2	2	30	1176	0	13	28	0	.69	- 2.15	.16	2	3.0	1	13+	4	0	0				
PHIL OREXEL INST OF TEC		39.4	27.7	33.6		57	2	12	28	969	0	4	24	0	.55		.20	2	2.4	1	13+	3	0	0				
PHILADELPHIA WB AP	R	39.0	26.2	32.6	- .6	57	2	11	28	996	0	5	27	0	.45	- 2.92	.15	2	2.7	2	22	2	0	0				
PHILADELPHIA PT BREEZE		39.0	28.4	33.7	- .5	58	2	16	28+	964	0	4</																

CLIMATOLOGICAL DATA

PENNSYLVANIA
JANUARY 1955

TABLE 2 - CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										90° or Above	32° or Below	32° or Below On Snow	Below On Snow					Total	Max. Depth on Ground	Date	18 or More [°]	50 or More	100 or More
WELLSVILLE	38.0M	19.3	28.7M	-	56	2	-1	28	1085	0	5	29	2	.45	-	.10	6	5.5	7	15+	1	0	
WEST CHESTER	37.5	23.8	30.7	- .1	56	2	-1	28	1057	0	5	28	0	.47	- 3.29	.21	2	2.0	1	13	2	0	
WILLIAMSPORT WB AP	33.9	19.6	26.8	- 1.7	51	2	-2	29	1180	0	12	30	0	.99	- 1.60	.26	5	4.8	1	13+	3	0	
YORK 3 SSW PUMP STA	40.0	21.5	30.8	.0	58	2	-2	28	1055	0	4	27	0	.62	- 2.46	.20	6		7	25	3	0	
DIVISION			27.1											.68				4.6					
OHIO DRAINAGE																							
BAKERSTOWN 3 WNW	34.0	20.0	27.0		54	1	-4	28	1170	0	14	28	3					4	19+			0	
BLAIRSVILLE 6 ENE	31.4M	17.6M	24.5M		55	1	-4	28	1247	0	19	30	5	E 2.63	- .31	.71	6	11.4			0	1	
BRAUFORD 4 W RES	29.0	10.5	19.8	- 4.7	45	1	-18	28	1396	0	21	31	6	2.35	- .64	.73	6	16.1	15	30	9	1	
BROOKVILLE CAA AIRPORT	32.2	13.6	22.9	- 2.1	55	6	-11	28+	1300	0	18	31	5	2.04	- 1.16	.37	5	13.6	8	27+	7	0	
BURGETTSTOWN 2 W	AM 34.9	14.2	24.6		59	6	-16	31	1245	0	12	31	4	1.45		.52	6				5	1	
BUTLER	35.4	18.4	26.9	- 3.0	59	6	-0	31	1174	0	11	28	4	1.53	- 1.34	.66	6	13.5	7	27	5	1	
CLARION 3 SW	33.2	11.7	22.5		55	6	-18	28	1310	0	14	30	5	1.82	- 1.69	.82	6	12.2	8	29	6	1	
CLAYSVILLE 3 W	38.0	15.0	26.5	- 4.5	59	1+	-10	31	1194	0	9	30	5	1.14	- 2.03	.36	6	5.3	3	14	3	0	
CONFLUENCE 1 SW DAM	34.3	17.1	25.7		57	6	-6	28+	1211	0	14	31	3	1.17		.19	6		5	26+	6	0	
CORRY	30.4	16.8	23.6	- 1.5	53	6	-7	30	1275	0	19	30	3	2.38	- 1.00	.58	6	25.0	13	27+	9	1	
COUDERSPORT 2 NW	27.2	12.4	19.8		43	2	-7	28	1392	0	24	30	6	1.85		.42	6	11.0	10	27+	7	0	
DERRY	35.4M	19.3M	27.4M	- 3.6	59	6	-4	28	1159	0	12	29	2	2.06	- 1.61	.44	6	14.1	7	30+	9	0	
DONEGAL	31.2	10.3	20.8		54	1+	-16	28	1365	0	19	31	6	1.64		.41	6	21.3	10	14	6	0	
DONORA	38.5	23.7	31.1	- 3.2	63	2	-3	28	1044	0	9	26	0	.73	- 1.87	.30	6	1.7	1	13+	2	0	
EAST BRADY	35.6	18.2	26.9		57	6	-10	28	1172	0	11	28	2	1.39		.37	6	16.2	6	27	4	0	
EBENSBURG	31.3M	15.9M	23.6M	- 2.6	54	6	-7	28	1276	0	20	31	3	2.13	- 1.12	.43	2				8	0	
FARRELL SHARON	35.8	18.9	27.4	- 1.4	58	6	-4	28	1163	0	14	30	4	E 2.29	- .19	.48	6	8.0			10	0	
FORD CITY 4 S OAM	34.3	14.6	24.5		58	6	-10	28+	1252	0	14	31	4	1.31		.36	6	9.5	5	27+	4	0	
FRANKLIN	33.6	17.4	25.5	- 1.2	56	6	-7	28	1216	0	14	29	4	2.16	- 1.25	.87	6	12.0	6	27+	6	1	
GREENVILLE	33.3	16.6	25.0	- 2.6	55	6	-11	28	1234	0	15	31	4	2.40	- .93	.58	6	18.0	8	27+	10	1	
INDIANA 3 SE	34.4	15.0	24.7	- 4.8	56	6	-14	31	1243	0	15	31	5	E 2.08	- 1.57	.45	6	10.4	4	27+	10	0	
IRWIN	35.1M	19.4M	27.3M	- 3.3			-1	28	1165	0	13	29	2			.37	6		4	13		0	
JAMESTOWN 2 NW	AM 31.9	15.4	23.7		56	6	-10	28	1273	0	14	31	4	1.93	- .62	.73	6	14.3	4	15+	6	1	
JOHNSTOWN	36.2M	19.0M	27.6M	- 2.9	59	6	-3	28	1150	0	11	31	2	1.23	- 2.05	.59	6	9.2	3	14	2	1	
KANE 1 NNE	AM 29.3	9.5	19.4		49	6	-18	28	1407	0	21	31	5	2.23	- 1.42	.74	6	21.0	13	27+	7	1	
LINESVILLE 5 WNW	AM 31.9	16.5	24.2		55	6	-15	30	1257	0	17	31	3	1.83	- .82	.83	6	13.9	5	27+	3	1	
MEADVILLE 1 S	31.9	15.5	23.7	- 1.9	55	6	-9	30	1274	0	15	31	4	2.26	- .89	.84	6	20.0	5	27+	8	1	
MERCER 4 NW	31.7	17.8	24.8		56	6	-1	28+	1239	0	19	29	2			.55	6		5	14	7	2	
MILANO OAM 7	35.8	20.3	28.1	- 2.5	57	6	-3	28+	1138	0	14	31	0	1.23	- 1.44	.49	6	6.0	3	25+	4	0	
NEW CASTLE 1 N	34.6	18.1	26.4	- 2.0	50	6	-4	28+	1193	0	13	27	5	1.85	- 1.04	.78	6	8.3			8	1	
NEWELL	38.8	24.6	31.7	- 1.1	62	2	-5	28+	1025	0	8	25	0	.68	- 2.12	.31	6	3.3	2	13	2	0	
NEW STANTON	36.9M	16.9M	26.9M	- 4.4	60	1+	-13	28	1173	0	14	31	5	.64	- 2.77	.13	6	8.8	2	13+	2	0	
PITTSBURGH WB AP 2	34.4	19.5	27.0	- 2.0	59	5+	-3	27+	1171	0	15	30	3	1.34	- 1.43	.27	5	6.7	3	27+	5	0	
PITTSBURGH WB CITY	R 37.3	24.3	30.8	- 2.2	60	5+	-7	27	1051	0	14	26	0	1.02	- 1.81	.24	6	4.3			3	0	
PUTNEYVILLE 2 SE DAM	AM 32.8	14.0	23.4		57	6	-10	30+	1280	0	14	31	3	1.55		.68	6	12.0	8	27+	7	1	
RIDGWAY 3 W	31.1	11.1	21.1	- 4.4	58	6	-20	28+	1353	0	20	30	6	1.67	- 1.27	.52	6	11.6	7	27+	6	1	
SALINA 3 W	35.0M	17.9M	26.5M		58	6+	-11	28	1189	0	12	29	4	1.09		.25	5+	7.6	3	14+	3	0	
SLIPPERY ROCK	32.8	17.3	25.1		50	1	-5	28	1234	0	16	30	4	1.41		.65	6	8.4	4	27+	5	1	
SOMERSET WATER WORKS	33.6	14.6	24.1	- 2.8	55	6	-19	28	1257	0	15	29	6	1.63	- 2.59	.22	13	20.8	8	14	7	0	
SPRINGS 1 SW	31.6	13.8	22.7	- 4.4	54	5+	-16	28	1306	0	19	29	5	1.47	- 2.26	.28	13	14.4	11	29	4	0	
TIONESTA 2 SE OAM	AM 32.2	15.7	24.0		56	6	-13	28	1266	0	15	30	5	2.07	- .40	.77	6	15.1	11	27+	6	1	
TITUSVILLE WATER WORKS	32.4	13.1	22.8		51	6	-16	28+	1303	0	16	30	5	2.43		.59	6	11.7	7	31	9	1	
UNIONTOWN	38.6	20.8	29.7	- 3.4	63	1	-0	28	1086	0	8	27	1	1.17	- 2.41	.38	6	8.2	3	13+	4	0	
WARREN	32.1	16.3	24.2	- 1.8	49	6	-14	28	1256	0	15	30	4	1.72	- 1.16	.76	6	12.4	6	27+	5	1	
WAYNESBURG 2 W	38.4	18.7	28.6	- 4.5	61	1+	-6	28+	1121	0	10	26	3	.87	- 2.45	.14	27	11.0	3	15+	5	0	
DIVISION			25.2											1.66				12.0					
LAKE DRAINAGE																							
ALBION	32.3	19.2	25.8		54	6	-1	28+	1208	0	17	30	0	E 1.23		.42	5				5	0	
ERIE CAA AIRPORT	32.0	19.5	25.8		54	5	-3	28+	1209	0	17	31	0	1.43		.54	5	10.2	4	29+	4	1	
DIVISION			25.8											1.33				10.2					
STATE			26.4	- 2.2										1.03	- 2.14			7.2					

DAILY PRECIPITATION

Table 3

PENNSYLVANIA
JANUARY 1955

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ACHTONIA LOCK 3	1.40		.04		.05	.55	.03	T			.07	T		.13	.06	.05				T	T			.14	.08	T		.01	.16		.02	T	.01
ALBION	E1.23				.42	.17								.02	.02	.08	E.15					E.03									.12	.04	
ALLETOWN WD AP	.71	T	.25		.10	.10	T		T					.11	T	.02								.09	T			.04					
ALLETOWN GAS CO	.67		.22	.04		.10		.06			T			.07	.02	.03	T						.09	T				.04					
ALTOONA HORSFMDH CURVE	1.08		.24			.02	.22			.05			.02	.11		.03		T					.06	.03		.03	.02	.23	T		.03		
ARENOTSVILLE	.50		.11			.12	.03				T			.05		.05							.10										
ARTEMAS 1 MNW	.13		.04			.03				.02				.05	.04	T																	
AUSTINBURG 2 W	.77		.16			.25	.09	T		.05	T			.13	.02	.02	T	T	T	.02	T	T	T	.03	.06		T		.09			T	
AVOCA CAA AP	.44	T	.15			.05	.03	T		.01			T	.05	.02	.02	T				.01	T		.03	T	T		T					T
BAKERSTOWN 3 MNW								T		T		.02		E.20	T	T	.02	.01	T		.01	T		T	T		T						
BARNES	2.18		.30		.02	.81	T		.09	T				.20	T	.05	T						.40	.12	T		.07	.12			T		
BEAR GAP	.79	.12			.02	.17								.19	.05				T		T		.05				.04	.07	.03				
BEAVER FALLS	1.53		.06		.02	T	.52	.01	T	T	.07	T		.06	.22	.03	T		T	T	T	T	.09	.05	T		T	.30		.10	T	T	
BEAVERTOWN	.56		.11	.01		.11	.06		.01					.08	T	.10							.03	T			.03	.02					
BEECH CREEK STATION	.69		.21			.22	T		.06					.09	T	.03							.03	.02			.03	T					
BELLEFONTE 4 S	.90	T	.08	.12		.27	.04		.02					.11		.10							.04				.12						
BERWICK	.78		.12			.37								.11		.06							.10			.02	.12	T					
BETHLEHEM	.56		.18	T		.12	.03			T				.07	.02	.02							.08	T			.04	T					
BETHLEHEM LEHIGH UNIV	.65	.02	.17			.11								.10		.03							.01				.15	T					
BLAIRSVILLE 6 ENE	E2.63				.24	.25	.71	T		.02	.01		.02	.30	.06	E.06		.03	.04				.17	.05	.03	.30	.02	.15	.04	T	.04	T	
BLOESVILLE 1 N	.55		.12			.15			T					.03		.07											.05						
BOSHILL 8 MNW	E3.58		.10		T		.38	.53		.05				.06	.88	.05	T		.05	T	T		.28	T	.05	.39	E.10			E.20	E.20	.32	
BRADDOCK LOCK 2	1.11		.07		.02	T	.30	.06	T	.12				.06	.06	.04	T						.14	.03	.01	.01	.02	.13		.03		.01	
BRADFORD CNTRL FIRE STA	1.73		.27		.04	.78	.05			.10				.11	.01		.06	.02	.01	T	T		.09	.12	T		.02	.03		.02	T		
BRADFORD 4 W RES	2.35		.26		.05	.19	.73	.03	.12	.10			.03	.19	.11	.03	.03	.03	T		T		.05	.17		.03	.05	.13			.03	.03	
BREEZEWOOD	.37				.23	.02			.04					.04																			
BROOKVILLE CAA AIRPORT	2.04	.09	.08		.02	.37	.22	T	.07			.01		.17	.04	.08	.01	T				.11	.20	.10	.02	.09	.21	.07	.02	T	.02		.04
BRUCETON 1 S	.85		.02		.03	.32	.01			.07				.13	.01							.01											.03
BUFFALO HILLS	.54		.12			.07								.05	.09	T							.01	.02	T		.03	.15					
BURGETTSTOWN 2 W	1.45		.02		.02	T	.52	.02		.08			.01	.11	.05	.07							.17	.10	T	.01	.05	.20					
BURNT CABINS 2 NE	.17	T				.08	.09			T				T		T																	
BUTLER	1.53		.06		.03		.56			T			.10	.10	.02	.06						T	T										
CAMP HILL	.69					.08	.16			T				.08		.14							.18	.07	T		.05	.02	.16		.02		
CANTON 1 NW	.56		.18		T		.08		.13		T			T	.10	T							T	.02			T		.05	T			
CARLISLE	.93	T	.14		.18	.16				T				.12		.13							.12			.08							
CARROLLTOWN 2 SSE	1.44		.30			.40	.10		.08					.10	T	.05	T						.13	.01	T		.11	.13		.03		T	
CARTER CAMP 2 W	1.20		.40			.34	.05		.08	T				.09	T	T	T						.05	.03	T		.02	.14					
CEDAR RUN	1.11		.25			.30	.12		.06					.10	T	T	T						.05	.04	.02		.05	.12					
CHADDS FORD	.44		.20			.01								.10		.03																	
CHAMBERSBURG 1 ESE	.52	.06	.04			.09	.11			T				.05		.05							.08				.04						
CHARLOT LOCK 4	.93		.14		.06	T	.18	.13			.02			.08	.04	.02	T						.05	.01	T		.07	.11			T		.02
CHESTER	E 1.80			.16				.10			T			.13	T	.05							E.28										
CLARENCE 1 E	1.00		.25		.01	.23	.17		.04					.12	T	.03							.03	.01	T		.07	.03	.08				
CLARION 3 SW	1.82		.11		.03	.82	.06		.10					.14	.02	.05							.08	.10	T		.07	.20		.03			
CLAUSVILLE	.80		.26			.22								.13		.05							.11										
CLAYSVILLE 3 W	1.14		.02		.01	T	.36	.04	T	T	.04			.09	.08	.06	T						.20	.03	T		.01	.07	.11	T	T	.02	
CLEARFIELD	1.77		.35		.03	.55	.10		.08					.10	T	.08	T						.18	.08	T		.08	.14					
CLEARFIELD 8 NW NURSERY					.02	.05	.67							.20	.03												.16	.05	.18				
CLERMONT	2.82		.56		.02					.12	.08	.02		.14	.11	.04	.06	.06	.06	T		.02		.15	.14	.05	T	.12	.28	T			.06
COALDALE 2 NW	.79		.20	.01		.26								.06	.03	.05							.15				.03						
COATESVILLE 1 SW	.41		.19			.03	.04							.04	T	.04																	
COATESVILLE 1 SW	.41		.17			.03	.04			.01				.03	T	.03																	
COGAN STATION 2 N	.38		.08			.29				.03				.04	.06	.04							.02	.01			.02	.06					
COLUMBIA	.47		.12			.14								.04	.05								.08										
CONFLUENCE 1 SW DAM	1.17		.14		.08	T	.19	.12	T																								

DAILY PRECIPITATION

PENNSYLVANIA
JANUARY 1955

Table 3—Continued

[illegible]

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3—Continued

PENNSYLVANIA
JANUARY 1955

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TAMAQUA	.81	.22				.04	.03							.10		.05							.12	T			.05						
TAMAQUA 4 N DAM	.79	.15				.23	.03			.01				.08	.05	.05							.14				.03	.02					
TAMARACK 2 S FIRE TWR	1.44	.58				.34	.12			T		.08	T		.11	.03	T						.03	.02	T	7	.06	.09		.02		T	
TIONESTA 2 SE DAM	2.07	.20			.08	.77	T			.12				.26	.01	.07							.24	.09	.02		.07	.15		.01	T	T	
TITUSVILLE WATER WORKS	2.43	.22		.05	.25	.59	T		.06	T			T	.15	.25	.12	.04	.02	.02				.20	.15	T	.05	.05	.15		.01		.03	
TORPEDO 4 W	2.35	.28			.09		.80	.06	.02		.07			.11	.07	.06	.04	.02	.06				.20	.20	T	T	.08	.14		.05	7		
TOWANDA	.48	.16	T		T	.13	.11	7		.02	T			.01	.03	.01	.04	.02	.06	T	T		T	.01	T		T					T	
TOWER CITY 5 SW	.74	.14			T	.22								.09		.05							.15	.03		.08	T						
TROY	.80	.15			.03	.06				.11	.02			.02	.04	.03							T	.03			T	.08					
TURLEPOINT 4 NE	2.15	.38				.58	.17			.11	.02			.15	.06	.01	.06	.02	.03	T	.03		.07	.11	.01	T	.05	.17	.05	.02		.02	
TYRONE 4 NE BALD EAGLE	.98	.27				.27	.02			.07				.07	.03	.03							.07	T	T		.05	.09		.01			
UNION CITY FILTRA PLANT	E2.81	.35			.18		.95			.08				.20	.12	E.05	.17	.05	.05	.04			.07	.10	.04		.06	.12	.08			.04	
UNIONTOWN	1.17	.08	T		.02	.05	.38	T		.07			T	.10	.12								.09	.01			.06	.11	T	.03	.01		
UPPER DARBY	.61	.10			.04	.06			.03					.07	.02								.06				.01						
VANDERGRIFT	1.53	.03				.52	.15			.21				.09	.06	.10							.10	.07		7	T	.17		.03			
VIAGINVILLE	.40	.21	.03							.02				.06	T								.04				.02						
WARREN	1.72	.22		.05		.78	T			.05	.02			.08	.02	.04	.08	7	.03				.10	.10	T		.03	.11		.03	T		
WATSONTOWN	E1.01	.31												E.35	E.10								E.10				E.05	E.10					
WAYNESBURG 2 W	.87	.04			T	.13	.11			.03				.11	.12	.05							.05	.02	T		.08	.14		7		.01	
WELLSBORO 3 S	.71	.17				.20	.08	T		.02	T			.07	.05	T		T		T			T	.04	T		.03	.07		T			
WELLSVILLE	.45	.09			.05	.10			T					.04		.08							.06				.05						
WERNERSVILLE 1 W	.90	.18			.05	.11								.11									.24				.10					.11	
WEST CHESTER	.47	.21			7	.10			T					.06		.03							.05				T						
WEST GROVE 1 E	.74	.16				.12				.03				.13	.16								.12				T						
WEST HICKORY	2.32	.20		.07		.80	.01			.12				.17	.05	.08	.05	.05					.25	.14	.02		.10	.20		.01			
WHITESBURG	1.48	.22			.08		.45	T		.10				.12	.04	.08				T	T		.11	.10	T	T	.02	.18		.01			
WILKES BARRE	.48	.10	T			.13	.04	T		.02				.02	.08	T							.05	T			.02	T					
WILLIAMSBURG	.98	.10				.15	T			.04				.15	.01	.04				T			.03	.01			.04	.01		T			
WILLIAMSPORT WB AP	.99	.18	T			.26	.05	T	.05	7		T		.13	T	.07	7	T	7			T	.04	.03	T	.05	T	.08		.02	T	T	
WOLFSBURG	.40	.11				.14				.01				.03	.01								.01	.03			T	.08					
YORK 3 SSW PUMP STA	.82	.10			.03	.20			.01					.10		.08							.08				.02		.05				
YORK HAVEN	.62	.09				.13	.11							.10		.05							.09										
ZION GROVE	.64	.13				.23	.02							.09	.04								.13										
ZIONSVILLE 3 SE	.59	.12	.10			.18	T							.06	.04	.01	.02						.04	7			.04						

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Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	48	47	41	41	50	54	32	38	37	35	35	34	30	31	34	30	27	27	24	24	37	37	29	28	30	25	25	15	17	18	22	32.3
	MIN	27	35	24	27	23	30	26	20	26	29	20	21	21	22	23	20	20	19	19	13	9	27	23	17	20	12	9	1	4	1	7	19.2
ALLENTOWN WB AP	MAX	45	52	44	48	35	40	35	36	33	42	38	28	30	32	36	36	33	36	37	30	35	37	31	34	30	33	34	20	25	23	26	34.6
	MIN	25	36	32	26	19	30	25	22	19	25	19	17	24	20	25	22	22	22	22	17	12	20	21	16	12	17	10	4	8	7	9	19.5
ALLENTOWN GAS CO	MAX	40	46	53	53	48	35	43	37	37	39	42	39	29	32	33	36	37	34	38	35	33	36	38	32	35	31	36	26	19	21	24	36.0
	MIN	28	29	34	34	22	23	28	25	20	24	23	18	19	24	26	26	27	24	25	19	16	17	23	18	15	17	21	6	8	8	8	21.1
ALTOONA HORSESHOE CURVE	MAX	43	50	46	45	34	44	34	41	37	38	37	32	30	29	39	37	31	27	32	30	30	41	33	31	30	33	35	13	20	17	23	33.6
	MIN	24	36	29	34	20	29	25	21	25	31	21	16	23	19	22	20	20	16	19	15	8	16	16	8	13	19	4	-3	5	2	0	17.8
ARENOSTVILLE	MAX	40	48	55	51	53	34	46	39	41	39	44	35	30	33	34	44	41	35	37	35	32	34	46	32	36	37	40	20	21	21	23	37.3
	MIN	26	27	37	38	23	25	30	25	25	29	26	18	19	23	25	25	24	20	21	20	13	16	22	17	16	18	16	2	4	7	2	20.6
ARTEMAS 1 WNW	MAX	53	55	49	54	41	49	38	40	40	41	42	30	35	32	44	40	41	35	32	34	36	46	37	37	36	40	41	19	26	24	27	38.5
	MIN	24	35	28	37	23	29	26	20	19	28	23	17	25	22	22	24	23	11	20	16	12	21	24	12	17	22	9	-2	7	6	2	19.4
AVOCA CAA AP	MAX	39	47	40	41	33	35	28	31	31	33	30	28	25	25	32	31	29	27	24	23	32	38	30	30	31	31	32	17	20	20	22	30.2
	MIN	25	35	31	25	18	28	22	20	17	20	16	14	20	18	20	23	20	19	19	13	9	23	20	14	14	20	9	3	6	2	7	17.7
BAKERSTOWN 3 WNW	MAX	54	49	44	41	42	48	37	40	37	35	34	33	31	29	39	35	32	27	26	27	42	39	34	30	29	30	29	20	19	18	24	34.0
	MIN	28	44	27	34	26	36	27	21	28	32	22	23	26	20	24	18	20	12	19	14	15	32	12	18	22	18	3	-4	0	2	0	20.0
BEAVERTOWN	MAX	39	51	49	50	44	42	38	40	35	40	36	31	30	34	41	39	34	34	37	32	34	44	39	34	31	36	36	20	22	21	25	36.1
	MIN	20	28	30	38	18	30	29	19	18	29	17	14	23	21	23	24	25	22	19	16	8	16	20	11	14	20	9	2	4	1	4	18.5
BELLEFONTE 4 S	MAX	32	40	49	46	47	35	40	32	36	38	39	33	30	32	34	39	38	27	29	34	29	31	43	34	31	32	36	16	18	19	18	33.2
	MIN	26	28	22	29	19	21	28	18	22	24	19	16	17	20	26	26	21	21	19	12	9	13	18	12	12	13	8	4	6	6	6	17.5
BERWICK	MAX	38	50	45	46	37	38	35	36	33	40	36	31	29	32	34	37	31	35	33	30	34	39	37	32	31	33	36	18	23	21	24	34.0
	MIN	24	29	26	35	20	31	27	21	19	28	20	16	21	20	24	18	22	22	23	16	9	24	23	12	13	19	13	4	7	0	5	19.1
BETHLEHEM LEHIGH UNIV	MAX	49	52	44	49	36	39	36	37	35	46	41	30	30	33	36	37	33	36	38	30	37	39	35	35	32	32	38	19	24	22	24	35.6
	MIN	36	37	34	29	22	31	27	26	25	29	25	18	26	26	27	27	26	25	24	19	17	26	28	24	18	21	14	8	14	13	13	23.7
BLAIRSVILLE 6 ENE	MAX	55	45	41	40	53	54	28	37	33	31	34	29	25	23	34	32	27	21	22	24	33	36	31	29	23	31	31	14	14	12		31.4
	MIN	24	38	27	30	26	29	21	17	27	28	30	20	20	16	18	16	18	12	15	10	13	23	13	12	16	14	-1	-4	0	-1		17.6
BRAOFOOD 4 W RES	MAX	45	43	38	38	36	40	29	36	33	33	29	30	28	25	31	30	25	21	23	23	29	38	28	25	28	27	26	13	16	14	19	29.0
	MIN	15	32	21	28	13	25	18	18	12	26	15	7	17	15	10	17	15	15	8	7	-9	21	12	2	0	11	2	-18	-8	-16	-5	10.5
BROOKVILLE CAA AIRPORT	MAX	49	47	40	41	50	55	30	38	35	37	36	32	29	29	35	32	24	27	30	27	34	38	25	28	27	27	26	15	17	15	23	32.2
	MIN	19	29	20	23	22	28	24	17	20	25	17	16	15	20	21	19	18	17	18	6	4	25	9	11	11	15	-7	-11	-8	-11	-11	13.6
BURGETTSTOWN 2 W	MAX	39	57	50	43	44	59	36	33	41	39	37	36	33	31	34	38	39	29	28	28	30	45	41	27	32	29	33	12	20	19	20	34.9
	MIN	12	26	17	20	23	32	27	13	20	32	24	18	27	23	22	16	14	5	5	10	5	20	17	7	15	17	0	-15	-5	10	-16	14.2
BURNT CABINS 2 NE	MAX	50	54	47	52	34	42	38	45	40	38	37	30	32	32	42	40	42	34	35	32	32	45	35	43	36	40	42	20	23	21	27	37.4
	MIN	21	39	27	29	20	31	25	20	20	27	18	13	22	20	22	25	20	19	23	16	9	22	17	12	12	21	5	-1	2	5	3	18.2
BUTLER	MAX	45	50	53	46	41	59	35	35	40	40	35	35	34	33	39	39	32	27	26	27	33	42	41	27	32	32	33	15	20	19	32	35.4
	MIN	21	34	20	39	25	33	27	17	23	25	21	20	27	22	24	21	19	19	21	16	9	32	19	18	15	17	3	-6	-1	-3	-8	18.4
CANTON 1 NW	MAX	34	40	45	43	39	34	35	28	34	33	34	28	24	24	26	35	31	26	30	22	20	28	28	25	29	26	28	15	14	12	15	28.5
	MIN	21	26	25	25	17	17	21	20	16	17	13	12	11	18	16	10	20	18	16	10	6	7	19	12	14	10	8	-3	-3	-2	1	13.5
CARLISLE	MAX	47	57	50	53	47	44	40	40	39	44	40	33	34	35	45	42	37	27	37	34	34	42	39	37	32	41	38	21	25	23	28	38.5
	MIN	24	35	34	36	24	32	32	27	23	33	25	18	24	26	26	29	26	22	24	22	12	27	27	16	17	23	16	5	13	10	8	23.1
CHAMBERSBURG 1 ESE	MAX	50	56	47	54	40	46	40	41	40	41	37	29	34	35	45	42	34	35	36	33	35	48	36	36	36	41	40	21	25	23	27	38.2
	MIN	24	36	36	39	24	32	31	22	25	29	22	17	24	25	26	27																

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EMPORIUM 1 E	MAX	39	42	48	42	43	38	37	33	39	36	35	33	27	28	30	37	33	27	31	28	27	32	40	25	29	31	30	11	17	18	17	31.7
	MIN	23	23	19	19	15	17	26	18	16	20	11	12	12	13	19	22	21	20	10	12	1	6	19	13	7	7	6	-12	-12	-12	-5	11.8
EPHRATA	MAX	48	56	51	54	38	43	41	40	35	45	40	30	35	36	39	40	37	40	40	33	35	40	33	36	32	36	27	21	28	26	27	37.5
	MIN	23	34	29	35	19	26	28	20	20	29	21	14	20	18	22	22	23	19	19	14	10	21	21	17	13	18	13	1	10	5	6	19.0
ERIE CAA AIRPORT	MAX	50	47	43	43	54	43	31	40	38	36	33	34	30	32	35	31	25	25	24	37	37	25	28	30	21	23	15	17	18	23	32.0	
	MIN	31	27	25	25	23	31	23	21	27	30	22	22	22	25	25	24	22	22	19	9	8	25	19	19	20	13	7	3	3	5	9	19.5
EVERETT 1 SW	MAX	52	52	48	49	33	44	36	32	46	40	40	32	33	31	36	42	32	34	34	33	33	46	33	35	40	40	28	20	22	17	29	36.2
	MIN	19	27	34	24	16	33	27	24	23	20	17	11	24	21	26	22	22	15	22	17	14	22	16	11	11	16	6	2	10	-4	0	17.7
FARRELL SHARON	MAX	51	53	46	45	51	58	35	42	39	38	38	36	32	34	40	40	32	27	28	30	42	42	32	30	29	30	28	18	18	22	24	35.8
	MIN	25	35	23	32	27	30	26	20	25	30	28	24	24	20	26	20	20	17	21	16	10	30	18	19	15	14	2	-4	-1	-3	-2	18.9
FORO CITY 4 S OAM	MAX	39	56	49	45	43	58	38	32	42	37	36	35	34	31	32	39	36	29	27	28	29	40	42	25	31	30	33	14	17	18	17	34.3
	MIN	20	21	20	20	21	27	26	17	20	28	22	18	24	19	22	19	20	14	19	12	8	17	16	6	9	18	3	-10	-5	-10	-9	14.6
FRANKLIN	MAX	49	48	42	44	39	56	34	41	37	37	38	35	32	31	38	34	31	26	26	28	36	40	33	28	29	27	28	16	18	19	22	33.6
	MIN	21	41	22	36	24	31	25	17	21	31	19	19	25	19	22	20	21	18	17	11	6	29	18	15	13	14	3	-7	-1	-5	-5	17.4
FREDERICKSVILLE 1 SE	MAX				45	52								34	30	29	33	34	36	34	28	35	40	30	35	30	36	21	20	25	24	32.8	
	MIN				33	15							12	17	17	20	20	20	20	20	15	9	17	23	15	13	18	17	0	6	5	5	15.3
FREELAND	MAX	41	41	42	32	30	31	30	27	31	31	30		24	22	30	29	27	28	29	29	20	27	31	25	25	25	23	23	21	18	28.4	
	MIN	22	22	22	27	13	22	21	11	15	21	13		10	13	15	14	14	16	13	14	12	4	16	18	11	13	11	7	0	1	1	14.1
GEORGE SCHOOL	MAX	51	57	48	51	40	45	39	41	36	45	35	32	32	39	35	39	34	39	38	31	35	39	33	35	36	39	39	22	27	26	26	37.5
	MIN	29	40	30	35	20	32	29	19	25	31	24	17	27	23	27	24	23	23	22	21	12	22	24	17	12	20	17	4	8	6	7	21.6
GETTYSBURG	MAX	41	55	57	51	55	37	47	42	42	39	45	37	31	34	37	46	43	36	39	36	34	35	47	33	36	38	42	22	22	21	24	38.8
	MIN	26	28	38	40	25	29	31	27	26	33	27	19	23	24	26	27	27	21	24	21	16	20	26	20	19	25	18	5	11	11	6	23.2
GOROON	MAX	47	51	47	46	39	37	35	33	34	38	36	30	29	33	35	35	30	33	31	29	30	39	31	31	30	31	30	19	20	18	21	33.2
	MIN	23	30	28	32	16	30	27	20	15	29	20	10	20	20	22	22	25	21	19	14	7	19	17	7	7	15	15	-1	0	-5	-5	16.7
GRATZ 1 N	MAX	42	48	52	47	48	35	40	30	36	38	39	35	24		32	35	39	30	33	32	24	23	40	29	23	29	37	18	18	18	18	33.1
	MIN	25	25	32	32	20	20	29	23	19	22	22	15	15		23	25	23	23	22	17	12	13	20	12	13	20	14	6	6	4	6	18.6
GREENVILLE	MAX	50	49	41	42	44	55	32	40	36	35	37	34	31	32	36	34	27	26	25	29	38	39	31	33	29	28	26	14	18	20	22	33.3
	MIN	23	27	21	32	25	32	26	17	25	30	17	20	24	20	22	12	21	18	19	11	5	30	17	18	14	12	2	-11	-2	-7	-5	16.6
HANOVER	MAX	42	51	57	51	55	37	44	41	40	38	45	36	31	34	36	45	43	37	37	36	36	36	47	33	37	38	42	25	23	28	24	38.9
	MIN	26	38	28	31	24	24	28	23	25	29	25	16	18	20	24	21	22	16	16	18	15	16	24	19	18	22	21	4	4	8	7	20.3
HARRISBURG WB AP	MAX	45	56	50	51	37	43	39	39	40	44	37	30	32	35	43	41	35	36	36	32	36	42	35	34	32	40	40	20	25	21	28	37.2
	MIN	26	39	35	33	26	32	31	26	24	30	25	19	26	24	26	28	25	23	25	21	18	25	25	18	19	24	12	7	12	12	11	23.5
HAWLEY 1 S OAM	MAX	36	40	44	41	40	33	35	26	29	34	33	29	29	24	24	34	28	25	25	24	21	33	37	28	30	30	30	21	17	18	16	29.5
	MIN	16	21	23	23	10	10	17	13	10	11	8	4	4	10	10	17	14	11	11	9	2	3	10	1	-5	-3	12	-6	-6	-8	-6	7.9
HOLTWOOD	MAX	45	55	48	52	37	45	41	39	37	43	37	34	32	35	44	41	34	36	36	31	33	46	34	34	37	41	40	23	27	23	30	37.7
	MIN	30	39	38	34	27	34	34	28	28	31	28	21	28	28	29	27	23	25	27	23	19	27	28	23	18	26	14	9	14	10	12	25.2
HUNTINGOON	MAX	43	50	54	51	48	36	42	40	44	40	40	40	31	34	35	44	40	32	34	37	34	34	46	29	31	34	39	20	20	24	22	37.0
	MIN	26	27	26	25	20	21	31	19	19	24	25	16	16	24	26	20	27	22	22	20	9	13	25	14	11	15	16	6	6	6	8	18.9
INDIANA 3 SE	MAX	55	49	44	42	43	56	33	40	36	37	37	34	30	29	39	36	31	27	28	28	39	40	32	30	30	30	32	20	19	17	24	34.4
	MIN	21	22	19	29	24	32	27	16	18	31	23	19	25	21	23	19	15	18	19	12	5	28	10	6	10	17	0	-13	-4	-13	-14	15.0
IRWIN	MAX	54		54	44	49	49	33	38		38	38	38	31	25	40		32	26	26	30	38	40		30	30	38	33	16	16		26	35.1
	MIN	24		24	39	25	33	27	21		33	25	22	25	23	23		22	15	21	16	12	18		11	18	18	6	-1	4		0	19.4
JAMESTOWN 2 NW	MAX	39	50	47	42	38	56	34	30	40	36	33	35	35	29	33	35	33	25	26	24	26	38	38	24	28	28	25	13	15	15	18	31.9
	MIN	24	25	21	22	24	29	26	12	21	31	20	20	24	19	19	17	18	18	19	11	3	18	13	17								

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Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MIDLAND DAM 7	MAX	55	51	46	45	56	57	35	39	40	38	35	36	31	32	39	38	37	29	27	30	42	39	28	31	31	32	26	19	19	18	29	35.8
	MIN	22	30	25	29	30	32	21	18	21	27	23	26	24	24	25	20	24	16	22	18	17	28	18	22	24	19	4	3	5	8	3	20.3
MONTROSE 3 E	MAX	39	40	41	36	36	33	33	24	28	32	28	24	23	21	22	31	28	23	22	19	18	28	35	28	29	27	28	18	12	17	15	27.0
	MIN	25	25	26	26	12	12	20	17	16	16	8	8	8	11	11	17	15	12	14	10	3	5	19	11	12	13	14	-1	-2	-2	-1	12.3
MORGANTOWN	MAX	48	54	45	49	35	41	38	36	36	42	36	34	31	34	36	38	33	36	36	31	32	34	34	32	31	35	30	20	26	22	26	35.2
	MIN	25	37	34	27	19	29	28	23	20	27	21	14	23	21	24	22	22	21	22	17	10	24	22	15	12	16	9	0	7	4	4	19.3
MT GRETN 2 SE	MAX	46	57	48	52	35	42	39	37	35	46	37	29	32	35	39	39	38	37	35	30	32	40	33	33	32	37	38	19	24	22	26	36.3
	MIN	24	37	34	33	20	29	30	23	26	26	22	14	23	22	26	26	23	22	23	19	9	22	23	14	15	19	10	1	10	8	3	20.5
MT POCONO 2 N AP	MAX	40	43	40	38	34	34	27	29	29	30	28	25	23	22	29	30	28	25	25	19	31	36	33	28	25	26	27	15	17	15	19	28.1
	MIN	24	30	25	27	14	25	20	12	16	26	16	9	17	13	15	17	17	13	14	10	5	18	18	10	10	14	10	-1	3	-2	1	14.4
MUHLENBURG 1 SE	MAX	48	48	53	41	34	34	31	34	29	35	32	29	26	28	30	34	34	31	25	25	33	34	30	29	28	29	28	16	19	19	21	31.1
	MIN	29	34	31	31	14	26	22	15	15	26	13	10	15	18	18	17	17	18	17	11	5	24	19	10	10	14	10	-3	2	-2	0	15.7
NEWBURG 3 W	MAX	50	52	49	54	36	41	39	42	36	38	44	36	36	36	35	37	39	37	36	34	32	38	35	35	36	34	32	30	32	28	30	37.7
	MIN	29	37	31	32	26	30	27	29	28	28	26	20	21	20	28	27	20	21	22	21	20	26	23	19	20	21	10	2	15	13	8	22.6
NEW CASTLE 1 N	MAX	48	48	43	42	42	50	35	38	38	36	38	36	36	32	38	37	32	29	28	30	41	41	38	32	30	29	28	17	18	20	23	34.6
	MIN	22	40	22	36	33	33	27	19	23	32	20	20	14	22	22	17	17	17	20	14	9	29	17	16	19	14	0	-4	-4	-4	-2	18.1
NEWELL	MAX	46	62	52	49	48	60	37	39	45	42	39	42	36	34	39	42	41	31	30	32	35	50	44	31	36	34	42	17	21	22	24	38.8
	MIN	27	46	27	43	36	37	30	24	31	36	31	27	30	26	27	25	24	15	25	20	17	36	23	18	22	23	10	5	8	10	5	24.6
NEWPORT	MAX	43	48	55	51	52	37	42	40	40	39	42	38	33	33	36	40	41	34	36	38	34	34	45	32	37	34	40	23	21	24	22	37.5
	MIN	25	25	37	32	21	21	32	23	19	25	24	16	17	24	27	27	29	24	24	20	10	13	20	14	14	18	20	5	3	2	4	19.8
NEW STANTON	MAX	60	53	47	45	60	58	33	48	40	36	39	34	30	30	39	40	30	28	28	31	43	41	25	28	24	32	28	22	20	35	36.9	
	MIN	21	25	21	28	27	31	22	18	24	30	21	21	24	23	23	25	22	20	15	21	11	14	25	10	8	9	15	-13	-4	0	-6	16.9
NORRISTOWN	MAX	51	55	45	53	38	45	40	41	35	47	38	38	33	36	40	41	38	41	41	33	39	45	35	37	37	40	40	24	30	27	31	39.2
	MIN	28	39	33	31	25	32	29	26	24	31	25	20	25	24	26	25	27	25	25	21	17	29	29	23	18	24	14	10	15	12	12	24.0
PALMERTON	MAX	42	51	45	48	35	39	34	35	33	39	35	28	30	30	35	36	31	35	33	27	34	42	31	32	28	33	32	18	23	22	26	33.6
	MIN	26	39	33	28	20	21	27	24	18	34	19	15	24	24	26	20	20	23	22	17	13	23	23	16	11	22	12	4	6	2	10	20.1
PHIL OREXEL INST OF TEC	MAX	48	57	47	52	40	46	41	40	38	45	37	36	33	37	42	41	38	40	40	33	37	42	36	40	40	41	40	28	29	27	31	39.4
	MIN	35	43	38	35	27	36	35	30	30	34	29	25	27	26	26	28	28	25	26	23	20	30	30	30	27	29	20	12	19	18	17	27.7
PHILADELPHIA W8 AP	MAX	51	57	47	53	39	46	41	41	37	46	38	37	33	35	40	40	35	39	40	32	36	41	34	39	40	41	40	27	28	25	30	39.0
	MIN	34	41	35	32	28	34	32	28	28	32	27	24	26	25	28	29	27	24	26	23	19	28	29	28	25	27	16	11	18	15	14	26.2
PHILADELPHIA PT BREEZE	MAX	50	58	44	56	37	44	41	41	38	47	39	36	34	36	39	40	36	39	40	33	36	40	36	40	40	41	43	24	27	25	29	39.0
	MIN	37	42	40	36	28	34	35	31	32	33	30	28	27	26	29	28	28	24	28	24	21	30	31	32	28	29	20	16	20	18	16	28.4
PHILADELPHIA SHAWMONT	MAX	47	54	53	51	45	44	41	39	35	45	43	36	34	34	39	39	38	39	40	39	36	44	34	37	37	38	40	23	27	25	29	38.9
	MIN	28	33	34	31	23	33	31	28	23	34	26	17	28	25	27	24	22	25	26	23	17	29	25	21	17	25	22	9	10	11	11	23.8
PHILADELPHIA W8 CITY	MAX	47	56	47	55	37	45	42	42	41	47	39	35	34	36	40	40	36	41	43	34	36	41	36	40	39	40	41	24	31	27	28	39.4
	MIN	35	40	38	33	27	33	31	29	33	33	28	25	27	25	28	29	28	26	25	22	20	29	33	30	28	28	18	14	22	19	18	27.5
PHILIPSBURG CAA AP	MAX	43	44	41	40	30	40	30	35	33	34	33	29	25	25	34	31	22	24	27	25	26	38	27	28	25	30	27	12	15	12	22	29.3
	MIN	14	31	26	20	14	27	22	17	15	24	12	10	14	15	20	19	16	16	15	11	-2	21	5	3	7	14	-2	-4	-3	-5	0	12.6
PHOENIXVILLE 1 E	MAX	51	56	50	54	44	43	40	40	33	46	36	35	35	36	40	40	40	41	41	34	39	43	35	38	37	38	39	24	28	26	30	39.1
	MIN	23	28	32	31	19	30	31	25	18	31	22	22	19	22	23	23	16	20	23	18	11	25	20	14	10	13	16	1	7	3	6	19.4
PIMPLE HILL	MAX	34	39	43	38	37	34	34	23	27	29	31	27	25	22	21	28	27	26	25	25	18	30	35	24	27	24	26	15	14	15	15	27.0
	MIN	23	27	23	26	14	17	18	15																								

DAILY TEMPERATURES

PENNSYLVANIA
JANUARY 1955

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TIONESTA 2 SE DAM	MAX	37	49	46	43	41	56	35	33	40	36	35	37	34	29	32	35	32	25	27	27	22	35	40	24	28	30	28	14	15	17	16	32.2
	MIN	21	21	26	26	25	24	26	23	26	34	22	22	26	24	20	23	23	20	18	19	0	12	18	14	8	9	4	-13	-12	-12	-11	15.7
TITUSVILLE WATER WORKS	MAX	50	48	42	44	41	51	35	40	37	38	35	34	32	32	34	32	26	26	25	27	35	39	30	28	30	22	25	15	16	13	23	32.4
	MIN	19	34	28	28	18	28	24	15	18	29	15	17	11	8	22	18	18	17	15	6	-3	17	15	11	16	11	3	-16	-10	-16	-9	13.1
TOWANDA	MAX	39	49	42	43	34	37	31	37	29	37	31	29	28	31	38	36	31	30	25	26	31	43	33	33	32	34	33	21	23	21	25	32.6
	MIN	22	37	28	27	21	28	23	19	14	23	14	14	20	17	17	23	21	19	20	14	6	24	19	19	9	19	13	0	2	0	6	17.4
UNIONTOWN	MAX	63	55	48	47	58	58	36	46	39	38	40	35	34	31	39	39	31	27	30	34	47	45	34	33	31	42	38	20	23	20	35	38.6
	MIN	25	33	25	40	32	33	23	19	30	32	25	24	26	24	25	22	21	12	22	17	14	34	18	14	20	20	5	0	3	5	1	20.8
UPPER DARBY	MAX	48	56	51	52	38	43	39	40	35	46	37	36	33	35	37	40	36	34	32	32	35	42	34	37	39	38	40	24	28	25	29	37.8
	MIN	26	30	34	33	21	29	28	24	22	23	26	18	22	20	24	21	20	22	22	18	14	24	23	21	18	20	15	6	11	8	9	21.0
WARREN	MAX	48	46	40	41	36	49	31	39	35	35	33	33	30	30	34	33	27	24	25	25	33	41	30	29	33	30	25	18	20	18	24	32.1
	MIN	21	35	24	24	20	30	24	20	20	30	19	18	19	14	23	22	20	20	15	16	2	27	17	15	12	17	6	-1	-6	-6	0	16.3
WAYNESBURG 2 W	MAX	61	57	48	49	58	61	35	44	41	40	41	33	32	28	40	38	34	30	30	32	49	44	34	33	31	37	41	21	19	20	28	38.4
	MIN	22	39	22	37	36	34	25	16	26	33	28	19	27	22	24	23	15	7	12	13	11	32	19	8	16	20	4	-6	0	3	-6	18.7
WELLSBORO 3 S	MAX	35	39	43	40	39	33	34	27	34	33	34	28	29	24	27	34	29	25	28	22	21	28	37	23	29	28	28	15	14	15	13	28.5
	MIN	23	20	24	24	17	17	22	19	21	22	14	11	11	16	18	18	19	16	13	9	5	7	17	14	14	13	6	-3	-1	0	2	13.8
WELLSVILLE	MAX		56	52	54	43	44	40	42	36	44	39	32	33	35	44	41	36	38	36	33	35	44	35	36	36	40	37	21	26	23	28	38.0
	MIN	22	38	24	33	20	31	31	21	20	32	22	14	21	23	25	24	16	19	23	20	11	23	20	12	12	11	17	-1	10	4	0	19.3
WEST CHESTER	MAX	50	56	48	52	38	41	39	39	34	45	36	39	33	35	37	38	35	38	38	31	37	41	36	35	36	38	38	22	27	25	27	37.5
	MIN	30	38	34	37	24	31	32	26	25	32	26	18	27	23	27	24	24	22	25	20	15	26	28	23	19	22	18	7	13	12	10	23.8
WILLIAMSPORT W8 AP	MAX	39	51	45	46	34	38	38	39	32	40	35	27	29	35	39	38	32	36	31	30	31	37	33	34	30	35	33	17	22	21	25	33.9
	MIN	27	37	28	28	20	32	27	23	20	24	19	17	20	21	25	25	26	23	22	16	10	24	17	14	14	19	10	5	2	4	8	19.6
YORK 3 SSW PUMP STA	MAX	53	58	51	57	46	45	42	42	38	45	41	34	33	37	43	43	36	38	38	36	38	46	41	37	38	41	38	22	28	25	29	40.0
	MIN	27	36	26	35	22	32	33	24	22	33	25	15	22	22	27	16	18	20	24	23	12	25	26	18	17	22	19	2	11	6	5	21.5

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
JANUARY 1955

Table 7

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBIDN	SNOWFALL SN DN GND												5.0 2	- 1	1.5 3							.3 T		- 1		- 1	- 3	1		- 3	1	-	
ALLENTDWN WB AP	SNOWFALL SN ON GND WTR EQUIV				T		T	T		T			1.1 1	T 1	.3 T	T	T	T	T	T	T		1.7 2 .1	T T	T		.5 1	T T	T	T			
ALTOONA HDRSHDE CURVE	SNOWFALL SN DN GND									1.0 T			.5 1	1.5 1	1			T					2.0 1	1.0 1		1.5 2	2.5 1	2.0 3	.2 3	.3 2	2	1	
ARTEMAS 1 WNW	SNOWFALL SN DN GND								-					- 2													T						
AVOCA CAA AP	SNOWFALL SN DN GND						T	T		T	T		T	2.7 T	T 3	T 1	T 1	T 1	T 1	T 1	T 1	T 1	1.0 1			T		T	T	T		T	
BEAVERTDWN	SNOWFALL SN DN GND										.2 T		1.1 1	T 2	1.3 1	1	1	1	1	1	1	T	.5 1	T T			.7 1	.4 T	T	T	T	T	
BELLEFONTE 4 S	SNOWFALL SN DN GND									T T			1.0 1	1	1	2	1	T	T				.5 1	T			2.0 2	2	2	1	1	1	
BERWICK	SNOWFALL SN DN GND									T T			1.3 1	T 1	1.0 1	T	T	T					1.3 1	1	T	T	T	T	T	T	T	T	
BRADFDRD 4 W RES	SNOWFALL SN DN GND	3	2	2	2	1	.3 2	T 2	1	.8 2	.5 3	2	.5 3	2.6 5	1.7 7	.5 7	.5 7	.5 8	.5 8	.5 8	.5 8	.5 8	.8 8	3.1 11	11	.5 12	.8 12	2.0 14	.2 14	.5 14	.5 15	14	
BROOKVILLE CAA AIRPDR	SNOWFALL SN DN GND									T T			1.7 2	.4 2	1.8 4	.1 4	T 4	T 4	T 1	T 1	T 1	1.1 1	2.0 3	1.0 4	.2 4	.9 4	2.1 6	.7 8	.2 8	T 8	.2 8	.4 8	
BURGETTSTDWN 2 W	SNOWFALL SN DN GND									.5 1			- 2	.8 2	.8 2	T	T	T	T	T	T		- 1	T			1.5 -	- 3	3	3	3	3	
BURNT CABINS 2 NE	SNOWFALL SN ON GND													T T									T T										
BUTLER	SNOWFALL SN ON GND										1.0 1	1	2.0 2	.5 3	1.0 4	1	1	1	1	1	1	1	2.0 2	2.0 3	T 3	.5 4	.5 4	4.0 7	6	T 6	5	4	
CANTON 1 NW	SNOWFALL SN ON GND						T	T	T	T	T	T	T	T	1.6 2	T 2	1	1	1	1	1	1	T	.6 1	1	T	T	.9 1	1	T 1	1	1	T
CARLISLE	SNOWFALL SN DN GND												T	2.0 2	2	2.0 2	T	T	T	T	T	T	2.0 T	T	T	1.0 1	T	T	T	T	T	T	
CHAMBERSBURG 1 ESE	SNOWFALL SN DN GND													.5 T	.5 T								1.3 T			.5 T						T	
CLARIDN 3 SW	SNOWFALL SN DN GND									.5 1	T	T	1.5 2	1.0 3	.8 3	3	2	2	2	2	2	2	2.0 1	1.5 3	1.5 5	5	1.3 5	3.3 6	7	.3 8	7	7	
CLEARFIELD 8 NW NURSERY	SNOWFALL SN DN GND	-	-	T						-	-	-	T	3.0 3	.5 4	-	-	4	.5 4	4	4	4	-	-	3	5	2.0 7	4.0 11	11	11	11	11	
COATESVILLE 1 SW	SNOWFALL SN DN GND												.9 1	T 1	.9 T	T	T						1.5 2	1	1	1	T	T	T	T	T		
CDRRY	SNOWFALL SN ON GND						T	T	T	T	T	1.0 1	1.5 2	2.5 4	1.0 4	3.5 8	4.0 11	T 9	8	6	6	6	1.0 8	3.0 8	1.0 8	1.5 8	5.0 9	T 13	T 13	T 12	T 12	T 12	
CDUDERSPDRT 2 NW	SNOWFALL SN ON GND	5	2	2	2	2	2	2	2	1	2	2	1.5 4	2.0 6	T 6	1.0 6	T 6	T 6	T 6	T 6	T 6	T 6	1.5 6	1.0 7	1.5 7	8	7	.5 8	2.5 10	T 10	10	10	10
DIXDN	SNOWFALL SN DN GND						2.0 2	1.0 3	3	3	.5 3	3	3	T 3	.5 3	.8 3	2	2	2	2	2	2	- 2	- 2	- 2	3	3	- 3	2	2	2	2	2
DDNEGAL	SNOWFALL SN DN GND												T	5.5 5	4.0 10	.1 5	4	3	T	T	T	1.0 1	1.0 2	T	T	3.2 4	3.5 6	1.0 7	.5 7	.5 6	1.0 7	T	
EAGLES MERE	SNOWFALL SN DN GND						T	.5 1	T	T	.5 1	1	1	1.5 2	.5 3	.5 4	4	4	4	4	4	4	4	5	4	4	4	2.0 5	1.8 7	T 7	6	6	5
EAST WATERFDRD 3 E	SNOWFALL SN DN GND												1.0 1	1.0 2	2.5 5	T	4	4	T	3	3	3	1.4 4	.4 4	T	4	1.4 4	.7 4	T	4	4	T	
EMPORIUM 1 E	SNOWFALL SN ON GND										1.0 1		2.0 2	.8 3	.1 2	.2 2	T	2	2	1	1	1	1	1.5 2	1.0 3	.2 3	.5 3	2.5 6	5	5	5	5	
EVERETT 1 SW	SNOWFALL SN ON GND												- T	- T	- T																		
FORD CITY 4 S DAM	SNOWFALL SN DN GND										1.0 T	T		1.0 1	T 1	1.0 2	1	T	T	T	T		T	2.0 2	T	.5 2	.5 3	3.0 5	.5 5	.5 4	3		
FRANKLIN	SNOWFALL SN DN GND												3.0 3	T 3	1.0 3	T	2	T	2	2	2	2	1	1	1.0 2	3.0 3	T	2	1.0 3	3.0 6	T 8	T 4	T 4
GEDRGE SCHOOL	SNOWFALL SN DN GND													.8 T	T T	.3 T								.8 T			.3 T						
GETTYSBURG	SNOWFALL SN DN GND													1.2 1	T 1	.5 T							1.0 1	T	T	T	T						
GRATZ 1 N	SNOWFALL SN DN GND													.8 1	1	1	1	1	1	1	1	1	.6 T	T	T	T	T	T	T	T	T	T	
GREENVILLE	SNOWFALL SN DN GND												.7 1	2.4 3	.5 3	2.0 4	3	3	.4 3	3	3	3	T	.4 3	2.6 5	.2 4	3.0 6	1.7 6	2.5 8	.5 8	.3 8	T 7	T 7
HARRISBURG WB AP	SNOWFALL SN DN GND WTR EQUIV													1.2 1	1	1.2 1	T	T					.1 2	1.7 2 .1	T T	1.7 T	T T	T T	T T	T T	T T	T T	
HAWLEY 1 S DAM	SNOWFALL SN DN GND																							1.0 1	1	1	T	T	T	T	T	T	
HUNTINGDON	SNOWFALL SN ON GND													.5 1	T 1	.8 1									T	T		.3 T	.1 T				
INDIANA 3 SE	SNOWFALL SN ON GND																																
JDRNSTOWN	SNOWFALL SN DN GND																																

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
JANUARY 1955

Table 7 - CONTINUED

Station		Day of month																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
KANE 1 NNE	SNOWFALL SN ON GND	2	2	2	2	1	1	T	1	1	1	1.0	T	2	2	2.4	.3	.5	1.7	.7	3.0	T	6	1.0	T	7	2.3	2.5	T	10	2.0	2.8	T	.5	T	.3
LANDISVILLE	SNOWFALL SN ON GND															1.5	2	1.3	1	1	1				1.5	2	1	1	T	1.0	1	T	T	T	T	
LAWRENCEVILLE 2 5	SNOWFALL SN ON GND							.5	1	1	T	T	T	T	T	T	.5	1	T	T	T	T	T	T		.5	1	T	T	.5	1	1	T	T	T	
LEBANON 2 NW	SNOWFALL SN ON GND															.8	1	.7	1						1.8	2	1		.8	1						
LEWISTOWN	SNOWFALL SN ON GND															.5	T	1.5	1	T					.5	1			1.0	.5		T	T	T	T	
LOCK HAVEN	SNOWFALL SN ON GND								T		.9	T		.6	.3	.4	.1	T	T	T	T				.5	.4	T	T	.8	.2	T	.1	T	T	T	
MEADVILLE 1 5	SNOWFALL SN ON GND	T						T	T	T	1.0	T	T	2.0	.8	1.8	1.6	.1	1.3	T	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
MERCER 4 NW	SNOWFALL SN ON GND													-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTROSE 3 E	SNOWFALL SN ON GND							T	T	T	1.3	1	T	T	T	T	T	.5	T	T	T	T	T	T	T	.6	T	T	1	T	1	T	1	1	T	1
MOUNT POCONO 2 N AP	SNOWFALL SN ON GND									-	T			.5	1	T	T	.4	T						1.0	T		.4	T							
NEW CASTLE 1 N	SNOWFALL SN ON GND										1.0	-	-	2.0	-	-	-	-	-	1.0	T	-	-	-	1.0	1.0	T	.5	T	1.5	-	.3	-	-	-	
NEWPORT	SNOWFALL SN ON GND									T				.5	1	T	1.5	T	T					1.5	2	T			1.5	1	T					
PALMERTON	SNOWFALL SN ON GND						T	.5	T					.8	1	T	.4	T						1.3	T	T	T	T	T	T	T	T	T	T	T	
PHILADELPHIA WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV									T				.8	1	T	.2	T						1.7	2	T	T	T								
PHILADELPHIA 5HAWMONT	SNOWFALL SN ON GND									1.0	1			1.0	1										1.0	1		T								
PHILADELPHIA CAA AP	SNOWFALL SN ON GND	2				1.8	T	T		T			T	2.4	.4	.7	T	T	T	T	T	T	T	4	4	4	4	4	4	4	4	4	4	4	4	
PHOENIXVILLE 1 E	SNOWFALL SN ON GND													1.0																						
PITTSBURGH WB AP 2	SNOWFALL SN ON GND WTR EQUIV						T	T		.5	T		.6	1.5	.1	.5	T	T	T	T	T	T	T	T	T	.7	.1	T	.7	1.6	T	.3	T	T	.1	
PORT CLINTON 1 5	SNOWFALL SN ON GND													3.0	3	1	.8								2.0	T	1	T	.5	T	T	T	T	T	T	
QUAKERTOWN 1 E	SNOWFALL SN ON GND							-	1					-	1		-	1							-	2		-	2							
READING WB CITY	SNOWFALL SN ON GND													1.4	1	1	.5	T	T						1.3	T	T	.9	T	T	T	T	T	T	T	
RIOGWAY 3 W	SNOWFALL SN ON GND									T	T	T	T	1.3	3.0	.3	.7	T	T	3	3	3	3	3	3	2	4	5	5	6	6	7	7	7	7	
SELINGROVE CAA AP	SNOWFALL SN ON GND					T	T	T	T				T	2.0	2	2	3	2	1	T	T	T	T	T	2	2	1	T	T	1	T	T	T	T	T	
SOMERSET WATER WORKS	SNOWFALL SN ON GND									T	T		T	4.0	4.5	.7	T	T	4	3	3	3	3	3	2	3	4	3	4	5	7	7	7	7	7	
SPRINGS 1 SW	SNOWFALL SN ON GND					T	T	.1	T	T	.3	1.0	T	5.5	1.0	.5	.7	T	T	T	T	.3	1.0	.3	.5	.5	2.0	.5	.5	.4						
TAMARACK 2 S FIRE TWR	SNOWFALL SN ON GND	2	2	2	2	2	.3	2	2	2	.8	2	2	2	4	4	.5	.1	T	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
TIONESTA 2 SE OAM	SNOWFALL SN ON GND							T			.5	1	T	2.0	1.0	.5	T	T	2	2	2	2	2	2	1	4	5	5	5	6	11	11	11	11	11	
TOWANDA	SNOWFALL SN ON GND					T		1.0	T	T	.2	T	T	T	1	.6	.1	T	T	T	T	T	T	T	T	T	.6	T	T	T	.2	T	T	T	T	T
TOWER CITY 5 SW	SNOWFALL SN ON GND													1.8	-	1.0	-																			
UNIONTOWN	SNOWFALL SN ON GND								T	T	T		T	2.5	1.5	3	1	T	T	T	T	T	T		.5	1	T	.2	2.0	.5	T	1.0	T	1	1	
WARREN	SNOWFALL SN ON GND												T	T		1.2	.3	.7	2.8	.2	.8	3	3	3	3	3	4	4	4	4	4	4	4	4	4	
WAYNESBURG 2 W	SNOWFALL SN ON GND													1.5	2.0	2.5	3	1	T	T	T	T	T	T	T	1	T	1	T	3.0	1.0	.5				
WELLSBORO 3 S	SNOWFALL SN ON GND							T	T		.5	T	1	1.0	1.0	2	2	2	2	2	2	2	2	2	2	2	1	2	2	.5	2.0		T	4	4	
WEST CHESTER	SNOWFALL SN ON GND									T				1.0	1	T	.5	T	T	T	T				.5	T	T		T	T						
WILLIAMSPORT WB AP	SNOWFALL SN ON GND WTR EQUIV						T	T		.3	T	T	T	1.5	1	1	.7	1	T	T	T		T	.4	.3	T	T	.6	T	.6	.1	T	T	T	.3	
YORK 3 SSW PUMP STA	SNOWFALL SN ON GND													1.5		1.5									1.5			-	T							

See reference notes following Station Index.

STATION INDEX

PENNSYLVANIA
JANUARY 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	
ACOMETONIA LOCK 3	0022	ALLEGHENY	1	40 32	79 49	745	7P	7A CORPS OF ENGINEERS	3	HONE	4027	INDIANA	1	40 45	79 06	1220	7P	M10 MRS. EDNA M. BUSH	3	C
ALBION	0062	ERIE	1	41 54	80 22	920	7P	7P SWANSON BOAT ORF	2 3 5 7 C	HONESDALE 4 NW	4043	WAYNE	1	41 37	75 19	1410	7P	9A GEORGE C. WILLIAMS	3	C
ALLEN HILLS	0099	JEFFERSON	1	41 12	78 55	1600	MID	7P CHARLES H. ALLEN	2 3 5 7 C	HONESDALE 6 NW	4044	WAYNE	1	41 39	75 17	1050	7P	M10 FRIEDRICH E. WALTER	3	C
ALLENHURST W.B. AP	0106	LEHIGH	9	40 39	75 26	376	MID	7P U.S. WEATHER BUREAU	2 3 5 7 C	HONESTVILLE	4059	SOMERSET	1	40 09	75 58	1642	7P	10 PA ELECTRIC CO.	3	C
ALLENHURST GAS CO	0111	LEHIGH	9	40 36	75 28	254	7A	7A LEHIGH VLY GAS DIV	2 3 5 7 C	HOR BOTTON 2 SE	4066	SUSQUEHANNA	1	41 43	75 43	900	7P	7A JOSEPH J. SANUSKAS	3	C
ALTONA HORSESHOE CURVE	0134	BLAIR	6	40 30	78 29	1500	6P	6P ALTONA WATER BUR.	2 3 5 7	HUNTINGDON	4159	HUNTINGDON	1	40 29	78 01	660	7A	7A JONN R. HENDERSON	2 3 5 7	C
ARDENTSVILLE	0229	ADAMS	1	39 55	77 10	710	8A	8A PA STATE COL. EXP.	2 3 5 7	HUNTSVILLE	4166	CUMBERLAND	1	40 06	77 18	610	8A	8A METRO P. GOROSH	3	C
ARTAMAS 1 WNW	0253	BEADFOR	1	39 55	77 10	1250	6P	6P GRAYSON E. NORTHCRAFT	2 3 5 7 C	HYNDAM	4190	BEADFOR	1	39 49	78 43	920	7P	8A MRS. GERTRUDE M. BURTON	2 3 5 7	C
AUSTIN 1 W	0313	ADAMS	1	40 00	77 32	1390	7A	7A DITO O. BACON	2 3 5 7	INDIANA 3 SE	4214	INDIANA	7	40 36	78 07	1102	7P	7A CLYMER WATER SVC CO	2 3 5 7	C
AVOCA CAA AP	0315	LUZERNE	1	41 21	75 44	920	MID	M10 CIVIL AERO. ADM.	2 3 5 7	IRWIN	4276	WESTMORELAND	1	40 20	79 42	1100	5P	5P WESTMORELAND WTR CO	2 3 5 7	C
BACKESTOWN 3 WNW	0359	ALLEGHENY	1	40 39	79 59	1230	7P	7P PITTT'G CUT FLNR CO	2 3 5 7	JACKSON SUMMIT	4304	TIOGA	1	41 57	77 01	1690	MID	M10 ARCHIE LAIN	3	C
BARNES	0409	WARREN	1	41 40	79 02	1310	7A	7A CORPS OF ENGINEERS	3	JACKSONVILLE 2 NW	4325	CRAWFORD	2	41 30	80 28	1050	8A	8A DEPT FOREST & WTRS	2 3 5 6	C
BEAR GAP	0457	NORTHAMPTON	1	40 50	78 30	900	MID	M10 ROARING CREEK WTR CO	2 3 5 7	JACKSONVILLE 3 NW	4385	CAMBRIA	4	40 20	78 55	1214	9A	9A JOHNSON TRIBE	2 3 5 7	C
BEAVER FALLS	0475	BEAVER	1	40 40	80 19	600	7A	7A HOWARD R. KERN	2 3 5 7	JACKSONVILLE 4 NW	4390	CAMBRIA	3	40 19	78 55	1275	MID	M10 CITY OF JOHNSTOWN	2 3 5 7	C
BEAVERTOWN	0482	SNYDER	1	40 45	77 10	640	5P	7A JAMES F. KERN	2 3 5 7	KANE 1 NNE	4432	MC KEAN	1	41 41	78 48	1750	8A	8A SPRING WATER CO	2 3 5 7	C
BEECH CREEK STATION	0490	CENTRE	1	40 41	77 34	620	7A	7A MAROLO S. RUPERT	2 3 5 7	KARHUS	4450	CLEARFIELD	1	41 07	78 07	950	7A	7A JEROME S. HOWE	3	C
BELLEFONTA 4 S	0520	CENTRE	1	40 40	77 47	1110	8A	8A ROCKVIEW PRISON FRM	2 3 5 7	KEATING SUMMIT	4466	POTTER	1	41 41	78 11	1840	MID	M10 PA TURNPIKE COMM	3	C
BELLEVILLE	0528	COLUMBIA	1	41 41	76 15	570	6P	6P ANER BAR & FNDRY CO	2 3 5 7	KEEGAN	4481	BEADFOR	1	39 59	78 43	1280	MID	M10 PA TURNPIKE COMM	3	C
BETHLEHEM	0529	NORTHAMPTON	1	40 40	77 22	400	7A	7A ARTHUR CROPPER	2 3 5 7	KITTANNING LOCK 7	4611	ARMSTRONG	1	40 49	79 32	790	7A	7A CORPS OF ENGINEERS	3	C
BETHLEHEM LEHIGH UNI	0634	NORTHAMPTON	1	40 36	75 23	450	MID	M10 LEHIGH UNIVERSITY	2 3 5 7	KPEGAR 4 SE	4667	WESTMORELAND	1	40 06	79 14	2530	MID	M10 PA TURNPIKE COMM	3	C
BLAIN	0725	PERRY	1	40 20	77 31	750	7A	7A OISTRICT FORESTER	2 3 5 7	KRESGEVILLE 3 W	4672	CARBON	9	40 54	75 34	720	9A	9A CITY OF BETHLEHEM	3	C
BLAIRSVILLE 6 ENE	0736	INDIANA	4	40 27	79 09	2048	8P	8P U.S. WEATHER BUREAU	2 3 5 7	LAFAYETTE MC KEAN PARK	4706	MC KEAN	1	41 48	78 40	2130	8A	8A CHARLES GORDON	3	C
BLUESLEE CORNERS	0808	COLUMBIA	1	41 41	76 15	570	6P	6P WALTER WILKORIC	2 3 5 7	LAKESIDE 1 NNE	4733	WAYNE	9	40 50	75 43	580	7A	7A GOODWIN S. GIFFERIN	2 3 5 7	C
BLOOMSBURG 1 N	0763	CUMBERLAND	1	40 16	77 22	650	5P	5P MRS. H. M. WILLORES	2 3 5 7	LAMCASTER 2 NE PUMP STA	4758	LAMCASTER	1	40 03	76 17	255	6P	6P LAMCASTER WATER BUR	2 3 5 7	C
BLOOMSBURG 2 W	0820	SCHESER	1	40 11	77 08	2580	7A	7A MRS. MAE L. KIMMEL	2 3 5 7	LAMCASTER 2 NE FILT PLT	4763	LAMCASTER	1	40 03	76 17	270	7A	7A LAMCASTER WATER BUR	2 3 5 7	C
BROADCLOCK LOCK 2	0861	ALLEGHENY	1	40 24	79 08	725	7A	7A CORPS OF ENGINEERS	3	LANDISVILLE	4778	LAMCASTER	1	40 06	76 25	410	8A	8A PA STATE COLLEGE	2 3 5 6 7	C
BROADCLOCK FIRE STA	0867	MC KEAN	1	41 57	78 59	1500	5P	5P BRADFORD FIRE DEPT	2 3 5 7	LANCASTER	4804	CARBON	1	40 50	75 53	1140	8A	8A LEHIGH NAVI COAL CO	CLOSED 5/54	
BROADCLOCK 3 W	0875	MC KEAN	1	41 59	78 42	2250	5P	5P BRADFORD WTR DEPT	2 3 5 7	LATROBE	4832	WESTMORELAND	1	40 19	77 23	1000	7A	7A WEST PENN POWER CO	2 3 5 7	C
BREEZEWOOD	0905	BEADFOR	1	40 00	78 14	1352	MID	M10 PA TURNPIKE COMM	CLOSED 10/54	LAURELTON STATE VILLAGE	4853	UNION	1	40 54	77 13	880	MID	M10 PA DEPT OF WELFARE	2 3 5 7	C
BROOKVILLE CAA AIRPORT	1002	JEFFERSON	1	40 39	79 06	1417	MID	M10 CIVIL AERO. ADM.	2 3 5 7	LAWRENCEVILLE 2 S	4873	TIOGA	1	41 59	77 07	1000	7A	7A HARRY P. HOWLAND	2 3 5 7	C
BUCKETT 1 S	1033	ALLEGHENY	1	40 18	79 55	1050	7A	7A AUSTIN R. WAGNER	2 3 5 7	LEBANON 2 NW	4891	LEBANON	1	40 22	76 28	600	6P	6P LEBANON BOGSGO	2 3 5 7	C
BUCKETT 2 S	1073	BUCKETT	6	39 57	78 39	1318	7A	7A ALVIN M. WAGNER	2 3 5 7	LEBANON 3 SW	4896	LEBANON	1	40 19	76 28	490	7A	7A THOMAS DONACHIE	3	C
BUCKETT 3 S	1073	BEADFOR	6	39 57	78 39	1318	7A	7A MRS. NELLE R. BROWN	2 3 5 7	LEIGHTON	4934	CARBON	9	40 50	75 43	580	7A	7A GOODWIN S. GIFFERIN	2 3 5 7	C
BURGETT STATION 2 W	1105	WASHINGTON	1	40 23	80 26	980	7A	7A SMITH TWP MUN AUTH	2 3 5 7	LEWIS RUN 3 S	4972	BRADFORD	1	41 41	76 43	1040	7A	7A SOUTH PENN OIL CO	3	C
BURKET CABSIN 2 NE	1117	HUNTINGDON	6	40 05	77 52	990	MID	M10 PA TURNPIKE COMM	2 3 5 7	LEWISTOWN	4992	MEFFLIN	6	40 35	77 35	480	7A	7A AMERICAN VISCOS CO	2 3 5 7	C
BUTLER	1130	BUTLER	2	40 58	79 55	1040	7A	7A WILLIAM C. FAUST	2 3 5 7	LINESVILLE 5 WNW	5050	CRAWFORD	2	41 31	80 31	1020	7A	7A MISS RETTA M. CRUMB	2 3 5 7	C
BUTLER SUBSTATION	1135	BUTLER	2	40 51	79 33	1140	MID	M10 WEST PENN POWER CO	2 3 5 7	LOCK HAVEN 2	5104	CLINTON	1	41 08	77 28	680	7P	7A EMANUEL ZETTEL	2 3 5 7	C
CAMP HILL	1198	CUMBERLAND	1	40 15	76 55	461	6P	6P JOSEPH N. HOBART	2 3 5 7	LOCK HAVEN 3	5109	CLINTON	1	41 08	77 27	630	MID	M10 HUGH F. PARKER	3	C
CANTON 1 NW	1215	BRADFORD	1	41 40	76 32	1520	7A	7A MRS. MILORED SPENCER	2 3 5 7	LONG POND 2 W	5160	MONROE	9	40 03	75 30	1860	MID	M10 THOMAS MECKES	3	C
CARLISLE	1234	CUMBERLAND	1	40 12	77 11	660	6P	6P C. E. MILLER	2 3 5 7	MADERA	5336	CLEARFIELD	1	40 50	78 26	1330	7A	7A WILLIAM I. SWOOP	2 3 5 7	C
CARRIAGE 2 SSE	1255	CARRIAGE	1	40 12	77 11	660	6P	6P C. E. MILLER	2 3 5 7	MADISON 3 SW	5342	CLEARFIELD	1	40 50	78 26	1330	7A	7A REV. EDWARD A. NILES	2 3 5 7	C
CARTER CAMP 2 W	1262	POTTER	1	40 13	77 45	2030	7A	7A RICHARD L. MENKEN	2 3 5 7	MADISON 4 SW	5368	MONTGOMERY	5	40 11	75 11	380	6P	6P FRANCES E. SCHEIBNER	3	C
CEAR RUN	1301	LYCOMING	1	40 13	77 27	800	7A	7A KATHRYN T. KREIGHBAUM	2 3 5 7	MADISON DEPOT	5381	HUNTINGDON	6	40 17	77 56	580	MID	M10 MRS. I. S. BUCHANAN	3	C
CHAUDRON	1342	CLAREMONT	1	40 12	77 36	1180	8A	8A HERBERT M. GUEST	2 3 5 7	MADISON HOOK	5601	LUZERNE	1	41 21	77 44	1995	MID	M10 JOHN PERABE	2 3 5 7	C
CHAMBERSBURG 1 ESE	1354	FRANKLIN	1	40 12	77 36	640	9P	9P CHARLES A. BENDER	2 3 5 7	MARIETTA	5400	FOREST	1	41 28	78 08	1690	MID	M10 ROY A. PARKER	3	C
CHAMBERSBURG 2 ESE	1372	WASHINGTON	1	40 12	77 36	640	9P	9P CHARLES A. BENDER	2 3 5 7	MARION CENTER 2 SE	5408	INDIANA	9	40 45	79 02	1610	7A	7A CORPS OF ENGINEERS	3	C
CHAMBERSBURG LOCK 4	1423	WESTMORELAND	1	40 09	79 54	749	7A	7A CORPS OF ENGINEERS	2 3 5 7	MARTINSBURG 1 SW	5453	BLAIR	6	40 18	78 20	1360	MID	M10 BLUE MT CANNIERIES	2 3 5 7	C
CHESTER	1423	DELAWARE	1	39 50	75 21	86	8A	8A CHESTER TIMES	2 3 5 7	MARTINSBURG CAA AP	5454	BLAIR	6	40 18	78 19	1463	MID	M10 CIVIL AERO. ADM.	2 3 5 7	C
CHESTER 1 E	1440	CENTRE	1	40 03	78 34	1440	7A	7A MARGARET A. SHAMKER	2 3 5 7	MATAMORA	5474	PITTSBURGH	1	41 21	77 44	1995	MID	M10 HARRY B. ROUSE	3	C
CLARION 3 W	1485	CLARION	1	41 32	79 26	1114	8P	7A PA ELECTRIC CO	2 3 5 7	MAUCH CHUNK	5479	CARBON	9	40 52	75 45	830	5P	5P COMBINED WITH STA NO	4370 9/54	
CLAUSVILLE	1505	LEHIGH	1	40 37	75 33	670	7A	7A WILLIAM J. DOTTERER	2 3 5 7	MAYBURY	5490	FOREST	1	41 28	77 13	1130	7A	7A CORPS OF ENGINEERS	3	C
CLAYSVILLE 3 W	1512	WASHINGTON	1	40 07	80 28	1000	7P	7A MANUFAC. & L & C CO	2 3 5 7	MC CONNELLSBURG	5526	FULTON	1	40 21	79 00	910	7A	7A MISS RUTH L. POETTER	3	C
CLEARFIELD	1519	CLEARFIELD	1	40 12	78 26	1180	4P	7A JRA TAYLOR	2 3 5 7	MC KEESPORT	5573	ALLEGHENY	1	40 21	79 52	720	7A	7A NATIONAL TUBE CO	3	C
CLEARFIELD 8 NW NURSERY	1522	CLEARFIELD	1	40 12	78 26	1180	4P	7A JRA TAYLOR	2 3 5 7	MEADOW RUN PONDS	5601	LUZERNE	1	41 21	77 44	1995	MID	M10 CORN PERABE	3	C
CLERMONT	1529	MC KEAN	1	41 41	78 30	2104	7A	7A MRS. TILLIE W. SIMONDI	2 3 5 7	MEADOWS 1 S	5606	CRAWFORD	1	41 38	80 10	1065	8A	7A CITY OF MEADOWS	2 3 5 7	C
COALDALE 2 NW	1527	SCHUYLKILL	1	40 50	75 56	1026	7A	7A PANTHER VLY WTR CO	2 3 5 7	MEADOWS 2 W	5627	ELK	1	41 17	79 24	1010	7A	7A MRS. E. M. SNYDER	2 3 5 7	C
COATESVILLE 1 SW	1549	CHESTER	1	39 58	75 50	342	8A	8A PHILA ELECTRIC CO	2 3 5 7	MERCER 4 NW	5657	MERCER	2	41 17	78 12	1320	7A	7A TENN GAS TRANS CO	2 3 5 7	C
COATESVILLE 2 NW	1549	CHESTER	1	39 58	75 50	342	8A	8A PHILA ELECTRIC CO	2 3 5 7	MERCER HAVEN SHEO	5657	MERCER	2	41 17	78 12	1320	7A	7A TENN GAS TRANS CO	2 3 5 7	C
COGANS STATION 2 NE	1631	LYCOMING	1	40 21	77 06	640	7A	7A LEON L. CARSON	2 3 5 7	MERCERSBURG	5662	FRANKLIN	1	41 38	80 10	1065	8A	7A CITY OF MEADOWS	2 3 5 7	C
COLUMBIA	1675	LAMCASTER	1	40 02	76 30	300	5S	5S JAMES H. RUST	2 3 5 7	MERIDEN	5676	MONROE	9	40 38	75 28	920	MID	M10 GERALD D. MURPHY	3	C
CONFLUENCE 1 SW DAM	1705	SOMERSET	1	39 48	79 22	1490	8A	8A CORPS OF ENGINEERS	2 3 5 6 C	MEYERSDALE	5684	SOMERSET	1	39 49	79 01	1980	8A	8A LOUIS M. KELSO	3	C
CONFLUENCE 1 NW	1710	FAYETTE	1	39 50	79 22	1331	7A	7A JOHN L. REID	2 3 5 7	MIDDLETON OLMSTED FLO	5703	DAUPHIN	1	40 11	76 46	303	MID	M10 U. S. AIR FORCE	2 3 5 7	C
CONFLUENCE 2 E	1723	FAYETTE	1	39 50	79 22	1331	7A	7A JOHN L. REID	2 3 5 7	MIDDLETON OLMSTED FLO	5703	DAUPHIN								

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PENNSYLVANIA
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Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	
SAXTON	7846	BEDFORD	6 40 12	78 15	780	8A	MRS. ALVERTA L. NOLMES	3	C	UNIONTOWN	9050	FAYETTE	10 39 54	79 44	1040	10P	WM. W. MARSTELLER	2 3 5	7	
SCANDIA 2 E	7855	LACAWANNA	1 41 59	79 01	2040	MIO	DAVID R. ANDERSON	3	C	UPPER DARBY	9074	DELAWARE	3 39 58	75 18	222	7P	PNIL. SUB. TRANS. CO	2 3 5		
SCHENLEY LOCK 5	7863	ARMSTRONG	1 40 41	79 40	783	7A	CORPS OF ENGINEERS	3	C	VANDERGRIFT	9128	WESTMORELAND	7 40 36	79 33	800	7A	UNITED ENGINEERING CO	3		
SCRANTON WB CITY	7862	LACAWANNA	15 41 25	75 40	748	MIO	U.S. WEATHER BUREAU	2 3 5	C	VANDERGRIFT 2 W	9135	WESTMORELAND	14 40 36	79 36	995	MIO	EUGENE R. YOUNG	3	C	
SELINGROVE CAA AP	7931	SNYDER	15 40 49	76 52	437	MIO	CIVIL AERO. ADM.	2 3 5	7	VIRGINVILLE	9196	BERKS	14 40 31	75 52	350	3				
SELLERSVILLE 2 NW	7938	BUCKS	5 40 23	75 20	530	MIO	SELLERSVILLE WTR CO	3	C	WARREN	9298	WARREN	1 41 51	79 08	1280	7P	GILBERT H. REIER	2 3 5	7	
SHADE GAP	7965	HUNTINGDON	6 40 11	77 52	1000	MIO	MRS. HELEN H. PYLE	3	C	WASHINGTON	9312	WASHINGTON	11 40 11	80 14	1200	MIO	PA DEPT HIGHWAYS	5	C	
SHAMOKIN	7978	NORTHAMPTON	15 40 48	76 58	770	8A	ROARING CRK WTR CC	3	C	WATSONTOWN	9345	NORTHAMPTON	16 41 05	76 52	470	6P	JEROME C. PAULHAMUS	2 3 5	7	
SHEFFIELD 6 W	8026	WARREN	1 41 41	78 09	1940	MIO	L. N. HANSON	2 3 5	C	WAYNESBURG 2 W	9362	GREENE	10 39 54	80 13	980	6P	RALPH L. AMOS	2 3 5	7	
SHIPPENSBURG	8073	FRANKLIN	15 40 03	77 32	709	4P	KEITH B. ALLEN	2 3 5	C	WAYNESBURG 1 E	9367	GREENE	10 39 54	80 10	940	MIO	SEWAGE DISPOSAL PLT	3		
SINNEMAHONING	8145	CAMERO	16 41 19	78 05	790	7A	MRS. FRANCES CALDWELL	2 3 5	C	WEBSTER MILLS 3 SW	9380	FULTON	12 39 49	78 05	920	MIO	WILLIAM D. COVER	2 3 5	7	
SLIPPERY ROCK	8184	BUTLER	2 41 04	80 03	1345	7P	WALTER D. ALBERT	2 3 5	C	WELLSBORO 3 S	9408	TIOGA	16 41 43	77 16	1920	7A	NARION L. SHUMWAY	2 3 5	7	
SMETHPORT HIGHWAY SNEO	8190	MC KEAN	1 41 48	78 27	1510	MIO	PA DEPT HIGHWAYS	2 3 5	7	WELLSBORO 2 E	9421	TIOGA	16 41 45	77 16	1550	MIO	MRS. IDA S. NAYNARD	2 3 5	C	
SOMERSET	8244	SOMERSET	17 40 01	79 05	2140	6P	HOWARD G. PECK	2 3 5	7	WELLSVILLE	9420	YORK	15 40 03	76 57	500	5P	D. D. HOOVER	2 3 5	C	
SOMERSET WATER WORKS	8249	SOMERSET	17 40 01	79 05	2100	6P	O. L. GROVE	2 3 5	7	WERNERSVILLE 1 W	9430	BERKS	14 40 20	76 06	405	8A	CHARLES A. GRUBER	3		
SOUTH CANAAN 1 NE	8275	WAYNE	5 41 31	75 24	1400	MIO	EUGENE M. COOK	3	C	WEST CHESTER	9464	CHESTER	5 39 57	75 36	440	7P	CLYDE T. SAYLOR	2 3 5	7	
SOUTH MOUNTAIN	8308	FRANKLIN	12 39 51	77 30	1520	7A	PA DEPT OF HEALTH	3	C	WEST GROVE 1 E	9505	CHESTER	5 39 49	75 49	440	8A	COWARD-PYLE CO	3		
SPRING GROVE	8379	YORK	15 39 52	76 52	470	4P	P. H. GLATFELTER CO	3	C	WEST HICKORY	9507	FOREST	1 41 34	78 25	1090	MIO	MRS. HELEN F. KIMMEL	3		
SPRINGS 1 SW	8395	SOMERSET	17 39 44	79 10	2500	8P	ALLEN E. YODER	2 3 5	7	WHITESBURG	9655	ARMSTRONG	1 40 45	79 24	1530	7A	CORPS OF ENGINEERS	3		
STATE COLLEGE	8449	CENTRE	16 40 48	77 52	1175	MIO	PA STATE COLLEGE	2 3 5	C	WILKES-BARRE	9702	LUZERNE	15 41 15	75 52	610	7A	MRS. MARY G. MIRNAK	3		
STRAUSTOWN	8570	BERKS	14 40 29	76 11	600	8A	JACOB KLANR	3	C	WILLIAMSBURG	9714	BLAIR	6 40 28	78 12	860	7A	MYRON K. BIDDLE	2 3 5	7	
STROMSTOWN	8589	INDIANA	4 40 35	78 55	1880	MIO	HARRY F. BENNETT	2 3 5	C	WILLIAMSPORT WB AP	9728	LYCOMING	16 41 15	76 55	527	MIO	U.S. WEATHER BUREAU	2 3 5	7	
STROUDSBURG	8596	HOMER	5 40 59	75 12	440	8A	PIERRE T. LAKE	2 3 5	C	WIND GAP	9781	NORTHAMPTON	5 40 31	75 10	720	MIO	OWEN R. PARRY	3		
STUMP CREEK	8610	JEFFERSON	1 41 01	78 50	1320	7A	CORPS OF ENGINEERS	3	C	WOLFSBURG	9823	BERFORD	6 40 03	78 32	1190	7A	WALTER C. RICE	3		
SUNBURY	8668	NORTHAMPTON	15 40 51	76 48	440	7A	CHARLES M. BAYLER	3	C	YORK 3 SW PLUMP STA	9935	YORK	15 39 55	76 45	390	5P	YORK WATER COMPANY	2 3 5	7	
SUSQUEHANNA	8692	SUSQUEHANNA	15 41 57	75 36	1020	7A	MRS. LAURA A. BENSON	3	C	YORK 2 S	9938	YORK	15 39 56	76 44	640	MIO	YORK WATER COMPANY	3	C	
SUTERSVILLE	8699	ALLEGHENY	17 40 14	79 48	783	7A	MICHAEL RACKO	3	C	YORK HAVEN	9950	YORK	15 40 07	76 43	310	8A	METROPOL. EDISON CO	3		
TAMARACK	8756	SCHUYLKILL	14 40 40	75 56	830	8A	MRS. MARY L. ROBERTS	2 3 5	7	YOUNGSHIRE	9965	WARREN	1 41 51	79 19	1205	MIO	HENRY CARLETT	3	C	
TAMARACK 4 N DAM	8763	SCHUYLKILL	14 40 51	75 59	1120	7A	PANTHER VLT WTR CO	3	C	ZION GROVE	9990	SCHUYLKILL	15 40 54	76 13	940	7A	JAMES D. TEETER	3		
TAMARACK 2 S FIRE TWR	8770	CLINTON	16 41 24	77 51	2220	7A	JAMES E. SMARTZ	2 3 5	7	ZIONVILLE 3 SE	9995	LEHIGH	14 40 27	75 27	660	7A	LESLIE NOWATT	3		
TIOCHESTA 2 SE DAM	8873	FOREST	1 41 29	79 26	1200	8A	CORPS OF ENGINEERS	2 3 5	7											
TITUSVILLE 2 S	8880	CRAWFORD	1 41 36	79 40	1525	5P	ARTHUR M. STOKES	2 3 5	7											
TITUSVILLE	8885	CRAWFORD	1 41 38	79 40	1550	MIO	PA ELECTRIC CO	2 3 5	C											
TITUSVILLE WATER WORKS	8888	CRAWFORD	1 41 38	79 42	1220	7P	CITY OF TITUSVILLE	2 3 5	C											
TORPEDO 4 W	8901	WARREN	1 41 47	79 32	1735	7A	MRS. LILY B. GARDER	3	C											
TOWANDA	8905	BRADFORD	15 41 46	76 26	755	7P	MRS. M. D. PARKS	2 3 5	7											
TOWER CITY 5 SW	8910	DAUPHIN	15 40 31	76 37	745	6P	HARRISBURG WTR DEPT	3	7											
TROY	8959	BRADFORD	15 41 47	76 47	1100	7A	JENNIE L. BALLARD	3	C											
TUNNELTON	8989	INDIANA	4 40 27	79 23	890	MIO	MRS. MARY E. WEIMER	3	C											
TURTLEPOINT 4 NE	9002	MC KEAN	1 41 54	78 16	1640	7A	ROBERT D. STRAIT	3	C											
TYRONE 4 NE BALD EAGLE	9024	BLAIR	6 40 43	78 12	1020	7A	FREDERICK L. FRIDAY	3	C											
UNION CITY FILTR. PLANT	9042	ERIE	1 41 54	79 49	1460	7A	DAVID M. HENRY	3	C											

1-ALLEGHENY; 2-BEAVIS; 3-CONEMAUGH; 4-CONEMAUGH; 5-DELAWARE; 6-JUNIATA; 7-KISKIMINING; 8-LAKE ERIE; 9-LEHIGH; 10-MONONGAHELA; 11-ORIO; 12-POTOMAC; 13-LAKE ONTARIO; 14-SCHUYLKILL; 15-SUSQUEHANNA; 16-WEST BRANCH; 17-YOUGHIOGENY

REFERENCE NOTES

- The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There shall be no duplication of numbers within a state.
- Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.
- Observation times given in the Station Index are in local standard time.
- Delayed data and corrections will be carried only in the June and December issues of this bulletin.
- Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.
- Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.
- Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 85° F.
- Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.
- Sleet and hail are included in snowfall averages in Table 1, beginning with July 1948.
- Amounts in Table 3 are from non-recording gages, unless otherwise indicated.
- Data in Tables 3, 5 and 8 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See Station Index for observation time.
- Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.
- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
 - + And also on a later date or dates.
 - * Amount included in following measurement, time distribution unknown.
 - O Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
 - // Gage is equipped with a windshield.
 - AM Data based on observational day ending before noon.
 - B Adjusted to a full month.
 - C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
 - E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
 - M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
 - N Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
 - SS This entry in time of observation column in Station Index means sunset.
 - T Traces, an amount too small to measure.
 - V Includes total for previous month.

Additional information regarding the climate of Pennsylvania may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Harrisburg State Airport, Nee Cumberland, Pennsylvania.

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NWRC, Asheville, N. C. --- 3/15/55 --- 1225

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

PENNSYLVANIA

THE LIBRARY OF THE
APR 28 1955
UNIVERSITY OF ILLINOIS

FEBRUARY 1955
Volume LX No. 2



ASHEVILLE: 1955

PENNSYLVANIA - FEBRUARY 1955

WEATHER SUMMARY

Extreme cold, unusual warmth, the most snowfall in recent years, and moderate floods in the Ohio Drainage Basin were the noteworthy features in February. Temperature-wise, two bitter cold periods marked the first half while the last half of the month was unusually warm with average temperatures far above normal. The state average of 29.7°, although above normal, was the lowest in February since 1950. Ridgway 3 W, Elk County, recorded -28° on the 4th, the coldest February reading in the state since 1934 when -34° was recorded. The highest reading was 69° at Uniontown and Waynesburg 2 W on the 20th, a value about midway in the 67-year range of February maximum temperatures. Snowfall averaged 10.1 inches, very close to the long-term average, but considerably more than has fallen in any February since 1948. It was particularly unusual in that virtually all of it fell in the first fifteen days. Precipitation averaged 2.83 inches, slightly more than normal in sharp contrast to the dryness in January. Extremes in monthly amounts ranged from 4.51 inches at Kregar 4 SE to 1.07 inches at Albion. The greatest daily amount was 1.72 inches at Virginville on the 7th. The percentage of possible sunshine was moderately below normal in the Pittsburgh and Scranton areas and near normal at other recording points in the state.

The month began with seasonable temperatures and widespread light snow. Snowfall continued on the 2nd with several inches accumulating in most areas as a low pressure center crossed the lower Great Lakes region and another Low moved up the Ohio Valley to the Atlantic. Bitter cold Arctic air was drawn southward behind the disturbances, enveloping the state during the 2nd-5th period and plunging temperatures to the lowest levels of the month. Minimum readings of -10° were common and a few stations recorded -20°, or colder, during this period in spite of the abundant sunshine on the 3rd and 4th. Moist tropical air borne northward by a disturbance from the Gulf of Mexico brought generally heavy amounts of rain and snow and sharply higher temperatures during the 6th and 7th. Another mild period began on the 9th as warm air with increasing moisture was circulated northward, culminating in moderate amounts of precipitation on the 11th with the passage of a frontal zone across the state. Temperatures dropped sharply in the Arctic air mass following the front and covering the state during the 12th-14th period. Unseasonable warmth featured the last half of the month. Average temperatures were much above normal on most days and normal or slightly above on the few other days in the period as the state was persistently under the influence of mild air masses. Light snow fell in the central portion during the 14th to 16th and changed to rain on the 17th. Precipitation thereafter fell mostly as rain and covered the state generally with light to moderate amounts in two periods, the 21st to 23rd and the 27th-28th, when disturbances passed over or near Pennsylvania.

Fields were snow-covered during the first half of the month over much of the western and central portions of the state. Winter grains continued in satisfactory condition with no adverse reports received on the effects of thawing in the latter part of the month. The maple season began in the last week but sap flow was slow due to unfavorable temperatures. Topsoil moisture was ample in most areas but ground-water levels, according to the U. S. Geological Survey, were generally below aver-

age.

SEVERE STORMS - Several times during the month snow packed on the streets and highways, creating hazardous driving conditions which caused numerous accidents resulting in the loss of 6 lives, injuries to 29 persons, and unestimated property losses.

On the 1st: in southeastern Pennsylvania, a skidding accident on the Pennsylvania Turnpike near Carlisle claimed one life. Two persons were killed on Route 122 north of Reading in a skidding accident. Five were injured in an automobile-bus collision near Dillsburg. At least 7 others were injured in skidding mishaps during that day.

In Lebanon County and eastern Cumberland County on the 2nd, icy road conditions caused accidents which killed two highway employees near Cornwall and injured two utility workers on Route 11 just west of Harrisburg.

On the 14th: icy highways in the central part of the state caused a skid-collision, killing one person near Trout Run. In Lebanon County, two persons were injured when car skidded and overturned. A collision resulted in three injuries in Mifflin County. In Harrisburg, one person was injured when a car skidded into fire truck. In Mifflinburg, one adult and one child were injured when car skidded into train. Near York, one adult and one child were injured when car skidded into tree. At least five other persons were injured in traffic accidents due to skidding. Icy roads and severe cold hampered fire fighting personnel and equipment attempting to control many fires throughout the area on the 13th and 14th.

FLOODS - The Meteorologist in Charge, Weather Bureau Office, Pittsburgh, Pa., reports that two rises occurred during the month of February in the Ohio Drainage Division. During the first rise of February 6-10, flood stages were exceeded at Lock 4, Charleroi, Pa., and Lock 2, Braddock, Pa., on the Monongahela River. Rainfall averaging one and one-half inches in a 36 hour period over the Monongahela Basin, combined with the ice breaking up and melting snow, caused the rise. The Allegheny River, frozen over from Lock 4, Natrona, Pa., to Lock 9, Rimerton, Pa., held during this rise and reduced the flood threat in the Pittsburgh area. The Ohio River at Pittsburgh did not exceed normal pool conditions during this rise and minor flood damage was reported from the affected areas.

The second rise on February 22-25, with rainfall in a 24 hour period, averaging about three-quarters of an inch over the lower Allegheny Basin and upper Ohio Basin and about one-half inch over the lower Monongahela Basin along with high temperatures, depleted the snow cover and resulted in moderate run-off and breaking up of the ice in the Allegheny River. A serious ice gorge condition was reported from the Oil City, Pa., area on the upper Allegheny River. However, no excessive flood damage was reported. The Ohio River at Pittsburgh crested at 18.0 feet at 1 P.M. February 23rd. Normal pool conditions were exceeded for a period of 72 hours. No flood damage was reported. Navigation dams on the upper Ohio River below Pittsburgh were lowered on February 6th, resulting in open-river conditions between Pittsburgh and Wheeling throughout the remainder of the month.

J. E. Stork

SUPPLEMENTAL DATA

PENNSYLVANIA
FEBRUARY 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN WB AP	NW	10	9.4	-	-	-	80	84	65	73	6	4	3	1	1	0	15	-	6.6
HARRISBURG WB AP	WNW	14	7.4	40	NW	13	70	77	57	63	5	5	4	0	1	0	15	49	6.4
PHILADELPHIA WB AP	N	17	9.6	42*	NW	12	70	73	55	67	5	6	1	3	0	0	15	54	6.1
PITTSBURGH WB AP	WSW	10	11.2	30*	WSW	11	77	78	66	71	9	2	8	2	0	0	21	33	7.5
READING WB CITY	-	-	11.2	38	W	12	-	-	-	-	6	2	3	1	1	0	13	51	6.3
SCRANTON WB CITY	-	-	6.0	23	NW	3+	-	-	-	-	7	8	1	3	0	0	19	39	7.3
WILLIAMSPORT WB AP	-	-	-	-	-	-	-	80	61	69	1	9	4	3	0	0	17	-	7.0

* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

COMPARATIVE DATA

FEBRUARY

Table 1						COMPARATIVE DATA										FEBRUARY					
Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation			
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall		
1888	28.4	63	-31	2.50	7.2		1913	27.4	67	- 9	1.84	5.7		1938	34.1	74	- 4	2.85	3.9		
1889	23.0	60	-27	1.96	8.7		1914	21.8	65	-27	2.78	23.5		1939	33.7	74	-10	4.45	6.2		
1890	37.0	79	0	4.32	5.6		1915	33.3	73	- 9	3.90	2.0		1940	29.4	63	-19	3.16	19.3		
1891	34.8	70	- 7	4.61	5.6		1916	25.7	67	-22	3.08	14.3		1941	26.5	62	-14	1.04	7.6		
1892	31.6	62	-18	1.75	6.3		1917	25.6	68	-29	1.46	8.0		1942	25.9	58	-21	2.62	9.4		
1893	27.3	80	-16	5.92	26.4		1918	28.3	69	-34	2.46	2.9		1943	29.9	75	-27	1.71	7.8		
1894	27.6	64	-24	3.53	22.7		1919	32.0	66	- 7	2.23	4.7		1944	29.4	67	-18	2.00	9.4		
1895	20.2	60	-26	1.22	13.2		1920	25.8	82	-20	2.44	18.3		1945	29.1	71	-14	2.68	8.5		
1898	29.4	65	-21	4.90	10.5		1921	32.8	76	-15	2.59	15.4		1946	29.3	75	-14	2.33	9.7		
1897	30.6	67	-14	3.28	10.3		1922	33.0	74	-19	1.99	7.7		1947	23.2	58	-13	1.39	19.5		
1898	29.4	72	-16	2.23	6.1		1923	24.6	58	-20	2.16	11.7		1948	28.3	75	-25	2.07	10.8		
1899	22.7	67	-39	4.05	23.6		1924	26.9	70	-25	2.94	16.3		1949	35.2	78	-13	2.60	5.5		
1900	27.1	81	-17	4.22	7.0		1925	35.6	71	-11	2.16	2.1		1950	29.5	59	-12	3.81	7.3		
1901	21.7	57	-22	0.96	7.9		1926	28.7	65	-13	4.06	23.3		1951	31.2	73	-21	3.55	4.0		
1902	23.9	64	-24	3.99	14.3		1927	35.0	69	- 8	3.48	16.5		1952	32.9	59	-11	2.23	5.4		
1903	30.5	68	-17	4.49	10.8		1928	30.3	65	-11	3.42	6.7		1953	34.0	72	- 4	2.11	4.7		
1904	21.8	68	-27	2.41	6.8		1929	28.0	69	-20	2.87	11.7		1954	35.6	79	-11	1.89	4.0		
1905	20.8	59	-25	1.70	9.7		1930	35.1	80	-18	2.69	3.9		1955	29.7	69	-23	2.83	10.1		
1908	28.0	79	-21	1.70	6.8		1931	31.9	66	-18	1.98	5.2									
1907	22.8	56	-20	1.91	15.2		1932	35.3	83	- 8	1.64	2.9									
1908	24.8	64	-29	4.65	23.6		1933	31.3	68	-15	2.30	9.4									
1909	35.8	73	- 9	4.84	4.0		1934	18.1	59	-34	1.31	14.4									
1910	26.8	65	-22	3.59	15.0		1935	28.9	66	-26	2.67	14.4									
1911	31.0	66	- 8	2.27	11.1		1936	21.5	69	-27	2.33	12.3									
1912	23.7	69	-27	2.20	6.5		1937	31.4	77	-12	2.32	6.5									

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

PENNSYLVANIA
FEBRUARY 1955

TABLE 2

Station		Temperature										Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
											Max. or Min.								Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
											90° or Above	32° or Below	32° or Below	or Below										
ATLANTIC DIVISION																								
ALLENTOWN WB AP	R	39.5	21.6	30.6	2.0	62	28	-2	3	957	0	7	24	1	2.84	.20	1.12	6	7.4	4	3	5	2	1
ALLENTOWN GAS CD	AM	39.7	21.9	30.8	1.2	55	12	-0	3	951	0	6	24	1	2.69	.11	1.05	7	7.5	3	2+	6	3	1
ALTOONA HDRSHDE CURVE		37.9	19.1	28.5	.7	64	28	-5	3	1016	0	7	24	3	2.77	.42	.85	6	17.6	7	11	9	1	0
ARENOSTVILLE	AM	39.1	18.8	29.0	-2.4	54	11	-6	3	1001	0	7	26	2	2.86	.36	1.16	7	4.7	3	2+	8	1	1
ARTEMAS 1 WNW		43.1	20.9	32.0		66	28	-5	3+	917	0	5	24	3	2.17		.91	6		3	2+	7	1	0
AVOCA CAA AP		36.4	20.3	28.4		55	10+	-5	3	1020	0	7	23	2	2.29	-.29	.84	6	7.1	5	12+	3	2	0
BEAVERDOW		39.4	19.9	29.7		57	28	-13	3	984	0	8	23	3	2.33		.79	7	7.6	5	15	4	2	0
BELLEFONTE 4 S	AM	37.1	17.1	27.1	-.2	55	11	-5	3+	1055	0	7	25	4	2.27	.13	.55	23	10.5	4	12	6	1	0
BERWICK		40.2	22.1	31.2		58	10	-11	3	939	0	7	23	2	2.66		.68	11	8.1	4	12	6	3	0
BETHLEHEM LEHIGH UNIV		41.2	24.7	33.0	1.9	65	28	0	3	892	0	5	24	1	3.06	-.04	1.10	6	8.5	4	2+	6	2	1
BURNT CABINS 2 NE		40.8	19.5	30.2		67	28	-2	3	969	0	6	24	1	3.03		1.28	6		6	2+	8	1	1
CANTON 1 NW	AM	31.7	15.8	23.8		49	11	-6	3+	1149	0	12	26	2	2.51		.73	12	11.6	8	12+	6	2	0
CARLISLE		41.5	22.6	32.1	1.6	64	28	-3	3	917	0	7	24	2	2.53	-.32	.70	6	11.0	4	2+	8	1	0
CHAMBERSBURG 1 ESE		40.4	21.7	31.1	-.6	65	28	0	4	944	0	7	25	1	2.95		1.39	6	4.3	2	2+	7	2	1
CHESTER	AM	43.0	22.6	32.8		57	11+	4	3+	895	0	5	22	0	2.99		1.35	7	6.8	3	2+	5	2	1
CLEARFIELD 8 NW NURSERY		37.2M	18.4M	27.8M		52	10	-17	3+	1035	0	10	23	2	2.93		.90	6	16.0	19	16	10	1	0
COATESVILLE 1 SW	AM	41.1	19.4	30.3	-.3	55	11+	-2	3	966	0	5	26	2	2.54	-1.08	1.20	7	9.8			7	1	1
COLUMBIA		43.8	24.6	34.2		68	28	1	3	855	0	4	22	0	2.49		.65	6	8.7	5	12	7	1	0
DEVAULT 1 W		43.3				63	28				0	4			2.29		1.02	6		7	2+	5	1	1
OIXON	AM	36.3	12.1	24.2		56	11	-16	3	1136	0	9	27	7	2.61		.77	12		5	12+	5	3	0
EAGLES MERE	AM	30.6	15.5	23.1		45	11	-8	3+	1167	0	13	28	2	3.71	.21	.98	7	18.9	12	17	9	2	0
EAST WATERFORD 3 E	AM	33.7	18.7	26.2		54	11	-5	3+	1081	0	11	25	5	2.84	.85	1.02	7	10.4	8	3+	7	1	1
EMPORIUM 1 E	AM	36.6	12.1	24.4	-1.4	55	11+	-19	4	1130	0	7	25	5	2.13	-.66	.34	23	16.0	8	2	10	0	0
EPHRATA		42.4	20.1	31.3	.5	64	28	-5	3	937	0	5	25	1	2.49	-.37	.66	23	8.5			6	1	0
EVERETT 1 SW		41.0	15.6	28.3	.3	67	28	-7	4	1020	0	7	26	5	2.44	.30	.77	6				8	1	0
FREDERICKSVILLE 1 SE	AM					50	28				0													
FREELAND		33.6	18.3	26.0	1.3	56	28	-10	3	1087	0	13	26	2	3.25	.35	.85	11	7.5	4	2+	6	2	0
GEORGE SCHOOL		43.6	22.9	33.3	2.0	63	28	-6	3	880	0	3	23	2	3.20	.40	.92	7	8.5	3	3+	8	1	0
GETTYSBURG	AM	40.9	22.4	31.7	.1	58	11	-1	3	927	0	6	23	0	2.63	-.03	.92	7	7.8			7	2	0
GORDON		38.4	19.0	28.7	1.3	59	28	-6	3	1009	0	8	24	4	2.85	-.17	.76	11						
GRATZ 1 N	AM	35.3	19.4	27.4		53	11	-2	3+	1046	0	10	24	3	2.14	.83	.83	7	3.6	2	2+	4	2	0
HANDOVER	AM	41.4	19.1	30.3	-2.8	59	11	-1	3	964	0	6	25	2	2.87	.26	1.11	7		5	12	6	2	1
HARRISBURG WB AP	R	40.6	23.5	32.1	.0	62	28	-3	3	914	0	8	22	0	2.48	.24	1.04	6	8.6	3	3+	5	1	1
HAWLEY 1 S DAM	AM	34.3	8.4	21.4		52	11	-15	3	1214	0	8	28	8	1.51	.46	.7	7	7.1	3	3+	4	0	0
HOLTWOOD		40.4	23.7	32.1	-.6	57	28	-3	3	915	0	6	25	0	2.11	-.30	.89	7	8.0	4	3+	5	1	0
HUNTINGDON	AM	39.4	16.4	27.9	-1.6	62	11	-8	5	1032	0	6	26	3	2.52	-.03	.75	7	8.5	3	2+	7	1	0
JIM THORPE		42.3	21.6	32.0	4.1	63	28	0	3	917	0	4	23	1	2.78	-.64	.78	7	7.6	2	2+	7	3	0
KEGG		40.3	17.8	29.1		67	28	-10	4	1001	0	6	25	3	2.38		1.00	6	6.7	5	2+	9	1	1
LANCASTER 2 NE PUMP STA		43.0	21.9	32.5	1.4	64	28	-4	3	904	0	5	24	2	2.29	-.32	.46	6	8.0	3	2+	6	0	0
LANOISVILLE	AM	39.4	21.3	30.4		59	11	0	3	964	0	7	23	1	2.28		.83	7				6	2	0
LAWRENCEVILLE 2 S	AM	35.1	13.1	24.1	-.9	58	11	-13	3	1138	0	9	26	4	1.89	.19	.58	7	7.3	6	15	5	1	0
LEBANON 2 NW		40.5	21.0	30.8	1.1	65	28	-4	3	952	0	8	24	1	2.99	-.06	1.30	6	6.9	4	2+	6	2	1
LEWISTOWN	AM	38.9	17.9	28.4		62	11	-8	4	1019	0	8	25	3	2.14	.65	.7	7	6.5	3	2	6	1	0
LOCK HAVEN		39.4	19.8	29.6	1.2	59	10	-10	3	985	0	7	23	2	3.02	.52	.68	7	13.2	4	2+	9	2	0
MAHERA	AM	36.9	10.9	23.9		56	11	-21	4+	1145	0	7	26	8	2.88		.56	7	13.9	7	17	10	1	0
MARCUS HDOK		43.8	28.0	35.9	.3	64	28	6	3	810	0	3	18	0	2.98	.33	1.10	6	5.0	3	2	4	3	1
MARTINSBURG CAA AP		38.4	19.9	29.2		63	28	-5	4	998	0	6	23	3	2.65		.81	6	11.0	4	3+	8	1	0
MIDDLETOWN DLMSTED FLO		40.1	23.1	31.6	.0	64	28	2	3	930	0	8	22	0	2.79	.44	1.02	6	8.1	3	2+	5	2	1
MONTROSE 3 E	AM					60	28	-1	3	955	0	6	24	1	2.44		.90	6	9.5	5	2	4	3	0
MORGANTOWN		40.0	21.2	30.6		63	28	-3	3	958	0	8	24	1	2.42		.98	6	3.5	2	2+	5	2	0
MT GRETTA 2 SE		34.8	17.8	26.3	4.5	55	28	-9	3	1077	0	10	26	3	2.66	-.28	.71	7				6	2	0
MT PDCOND 2 N AP		37.3	18.2	27.8		54	28	-8	3	1035	0	7	24	2	1.92		.59	6+		7	15	4	2	0
MUHLBURG 1 SE		40.2	22.5	31.4		64	28	0	3+	937	0	7	24	2	2.19		.46	6	4.5	4	2	9	0	0
NEWBURG 3 W	AM	39.0	17.6	28.3		58	11	-3	3+	1010	0	8	26	3	2.02	-.17	.76	7	7.0	4	12	5	1	0
NEWPORT																								
NORRISTOWN		44.5	25.2	34.9		65	28	2	3	839	0	3	21	0	2.46		.97	7	8.9	7	7	6	2	0
PALMERTON		39.3	21.5	30.4	1.4	61	28	1	3	960	0	7	25	0	2.71	.49	1.33	6	6.3	3	3+	4	2	1
PHIL OREXEL INST OF TEC		44.4	28.4	36.4		65	28	5	3	794	0	3	15	0	2.62		.70	6+	6.8	4	2	5	3	0
PHILADELPHIA WB AP	R	44.9	27.3	36.1	2.5	66	28	5	3	803	0	3	18	0	2.49	-.53	.63	11	6.8	3	3+	4	3	0
PHILADELPHIA PT BREEZE		44.8	30.0	37.4	2.2	66	28	9	3	769	0	3	14	0	2.69		.93	6	4.4			5	2	0
PHILADELPHIA SHAWMONT		44.5	26.2	35.4	2.0	64	28	4	3	825	0</													

CLIMATOLOGICAL DATA

PENNSYLVANIA
FEBRUARY 1955

TABLE 2 - CONTINUED

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
											Max.		Min.						Total	Max. Depth on Ground	Date	18 or More °	50 or More °	100 or More
											90° or Above	32° or Below	32° or Below	0° or Below										
WELLSVILLE		43.5	20.7	32.1		68	28	-7	5	914	0	6	24	3	1.70		.76	6	10.5	5	11	4	1	0
WEST CHESTER		42.9	25.0	34.0	2.6	63	28	0	3	861	0	3	22	1	2.56	-1.07	.67	6	7.0	4	12+	6	2	0
WILLIAMSPORT WB AP		38.3	20.8	29.6	.5	54	10	-1	5	987	0	8	23	1	3.52	1.18	.91	6	12.5	4	15	7	3	0
YORK 3 SSW PUMP STA		43.5M	22.0M	32.8M	1.1			-1	5	897	0	3	23	3	2.61	-.10	.68	6	8.4	7	1+	7	1	0
DIVISION				29.8											2.64				9.0					
DHID DRAINAGE																								
BAKERSTOWN 3 WNW		41.9	24.8	33.4		63	20	-4	3	880	0	5	21	3			.46	21		4	11+		0	0
BLAIRSVILLE 6 ENE		38.8	21.1	30.0		60	28	-6	3+	976	0	8	22	4	4.26	1.72	.94	6	12.7	10	14+	11	2	0
BRADFORD 4 W RES		36.0	13.8	24.9	-1.0	56	20	-22	4	1116	0	10	26	4	3.00	.38	.52	7	22.6	26	16+	11	1	0
BROOKVILLE CAA AIRPORT		38.1	18.2	28.2	3.0	54	10+	-20	4	1025	0	7	22	5	3.13	.64	1.02	6	11.2	10	2+	8	1	0
BURGETTSTOWN 2 W	AM	39.3	16.0	27.7		66	21	-20	3	1040	0	7	26	5	3.92		.84	22	8.5	5	15	10	3	1
BUTLER		41.1	21.4	31.3	2.5	61	20	-13	4	937	0	5	22	2	3.20	.81	.96	22	18.5	12	15	8	1	0
CLARION 3 SW		39.8	14.1	27.0		55	10	-23	4	1059	0	5	28	6	3.05	-.06	.77	22	9.6	9	2	7	2	0
CLAYSVILLE 3 W		44.1	17.8	31.0	-.2	68	20	-17	4+	945	0	4	22	5	4.09	1.61	.74	22	10.0	5	12+	9	3	0
CONFLUENCE 1 SW DAM	AM	39.0	17.3	28.2		60	21	-8	4+	1024	0	7	25	5	3.36		.73	7	11.5	9	15	10	2	0
CORRY		37.0	19.3	28.2	2.9	61	20	-10	4	1025	0	9	24	3	2.69	-.34	.65	6	14.5	13	1	10	1	0
COUDERSPORT 2 NW		33.9	16.0	25.0		52	20	-12	3	1115	0	13	25	4	2.29		.44	23	14.0	18	15+	8	0	0
DERRY		43.4	22.2	32.8	2.5	63	20	-12	4	897	0	4	22	3	4.20	1.23	1.10	6	15.5	9	14	9	4	1
DONEGAL								-14	4		0	6	5		3.88		1.24	6	21.0	12	13	10	1	1
DNORA	AM	44.3	26.0	35.2	.7	67	21	-2	4	828	0	5	18	2	3.75	1.47	.78	6	5.7	2	2+	8	3	0
EAST BRADY		42.3	20.7	31.5		58	10+	-15	4	931	0	5	25	2	3.42		1.24	6	14.5	4	2+	8	1	1
EBENSBURG		37.3	18.6	28.0	.9	60	28	-14	4	1031	0	10	24	2	3.50	.67	.55	7	12.0	15	15	10	2	0
FARRELL SHARON		41.3	23.2	32.3	3.5	59	20	-4	4	911	0	4	21	1	2.91	.95	.75	6						
FORD CITY 4 S DAM	AM	38.9	15.4	27.2		61	21	-18	4	1053	0	8	26	6	3.11		.61	7	9.2	5	15	8	0	0
FRANKLIN		39.9	19.8	29.9	4.0	57	20	-11	4	978	0	5	24	2	2.68	-.02	.81	22		5	15	9	1	0
GREENVILLE		39.4	20.0	29.7	2.5	57	20	-12	4	983	0	6	23	2	3.03	.51	.66	6	15.3	7	14	8	2	0
INDIANA 3 SE		41.5	19.1	30.3	.4	64	28	-19	3+	967	0	3	24	5	3.47	.56	.59	7	11.6	7	3+	9	4	0
IRWIN		41.3M	22.2M	31.8M	1.2			-11	4	925	0				3				13.0	5	2+			
JAMESTOWN 2 NW	AM	34.6	17.3	26.0		53	21	-14	4	1089	0	11	26	5	2.36	.28	.53	22	11.2	6	15+	8	2	0
JOHNSTOWN	AM		19.2M			56	28	-5	4		0		25	3					10.5	6	15			
KANE 1 NNE	AM	33.9	10.9	22.4		55	21	-24	4	1188	0	12	26	7	2.62	-.33	.49	7	18.5	17	17	9	0	0
LINESVILLE 5 WNW		36.5	19.1	27.8		54	28	-17	4	1038	0	8	23	3	2.27	-.05	.53	22	13.3	6	15+	9	1	0
MEADVILLE 1 S	AM	35.5	17.8	26.7	2.2	57	21	-13	4	1067	0	11	26	4	2.81	.14	.66	22	15.9	7	15	9	1	0
MERCER						56	20				0													
MERCER 4 NW								-5	4		0	7		4										
MIDLAND DAM 7		41.1	22.5	31.8	.4	63	20	-1	3	923	0	5	23	1	2.93	.72	.76	22	9.0	7	15	8	2	0
NEW CASTLE 1 N		41.8	22.3	32.1	3.2	60	20	-9	4	916	0	4	22	2	3.39	1.03	.81	22						
NEWELL	AM	42.5	24.4	33.5	1.0	63	21	0	4+	879	0	5	22	2	3.81	1.61	.80	6	9.0	6	2	9	3	0
NEW STANTON		42.9	18.2	30.6	-1.0	65	28	-11	12	958	0	5	24	4	3.48	.64	1.27	6		5	14	7	2	1
PITTSBURGH WB AP 2	//R	40.2	22.6	31.4	1.6	62	20	-7	4	933	0	7	21	3	3.24	.87	.82	6	8.3	5	3+	10	2	0
PITTSBURGH WB CITY	R	43.3	27.0	35.2	1.6	64	20	-2	4	829	0	4	20	0	3.32	.97	.89	6	7.6			9	1	0
PUTNEYVILLE 2 SE DAM	AM	37.4M	15.3M	26.4M		55	21+	-17	4+	1075	0	8	25	5	2.83		.62	7	7.0	8	3+		2	0
RIDGWAY 3 W		37.4	13.9	25.7	.8	56	20	-28	4	1095	0	8	24	6	1.96	-.37	.58	6	10.0	8	11+	8	1	0
SALINA 3 W		41.9M	20.8M	31.4M		61	20	-13	3+	934	0	6	22	3	3.67		1.08	6	10.3	4	15	9	1	1
SLIPPERY ROCK		39.9	20.9	30.4		58	20	-9	4	964	0	7	23	2	2.72		.79	22	10.5	6	15	6	2	0
SOMERSET WATER WORKS		40.7	16.8	28.8	1.7	62	28	-18	4	1007	0	4	25	5	3.37	-.17	1.04	6	12.6	5	15	9	1	1
SPRINGS 1 SW		37.6	16.9	27.3	.0	59	28	-15	4	1049	0	8	25	4	3.37	.25	1.00	6	12.9	11	14+	9	1	1
TIONESTA 2 SE DAM	AM	36.5	14.1	25.3		56	21	-19	4	1106	0	8	26	4	3.01	.68	.81	22	10.6	12	1	9	2	0
TITUSVILLE WATER WORKS		38.3	16.3	27.3		60	20	-20	4	1049	0	6	24	5	2.97	.75	.6	6	14.9	7	1+	3	2	0
UNIONTOWN		44.8	24.3	34.6	1.6	69	20	-2	4	848	0	5	22	3	4.09	1.21	1.25	6	7.8	6	11+	10	2	1
WARREN		38.2	18.7	28.5	3.3	60	20	-14	4	1017	0	6	24	2	2.37	-.20	.48	22	11.1	7	1+	10	0	0
WAYNESBURG 2 W		44.8	21.1	33.0	.9	69	20	-6	4	891	0	4	23	3	4.08	1.83	.95	7	5.2	3	12+	9	3	0
DIVISION				29.5											3.21				12.0					
LAKE DRAINAGE																								
ALBION		37.5	20.5	29.0		56	20	-10	4	999	0	7	24	3	1.07		.30	22+		6	11	3	0	0
ERIE CAA AIRPORT		35.3	22.1	28.7		59	20	-4	4	1009	0	13	25	1	1.88		.38	27	11.0	7	13+	7	0	0
DIVISION				28.9											1.48				11.0					
STATE				29.7	.9										2.83	.07			10.1					

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN STATE AVERAGES

DAILY PRECIPITATION

PENNSYLVANIA
FEBRUARY 1955

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ACHETONIA LOCK 3	3.39	.05	.20	.02			.44	.78				.15	.09	.01	.13	.13		.42	T				.61	.42	T			.07	T				
ALBION	1.07	.01	.02			.06	.05	.05				.04	.02		.02	.01	.04						.30				.14	.30					
ALLENSTOWN WB AP	2.84	.04	.40				.12	.03				.56	T		.03	T							.15	.48	T				T		.03		
ALLENSTOWN GAS CO	2.69	.02	.22	.10			.10	.05				.01	.51		.01	.01		T					.04	.58	.03								
ALTOONA HORSESHOE CURVE	2.77	.16	.30				.85	.13				.40	.06	.01	.01	.08	.15	.12					.11	.31				.06	.02				
ARENOSTVILLE	2.86	.02	.25	.03			.23	1.16				.20	.29		.14	.14		.01					.15	.40				.15	.03				
ARTEMAS 1 WNW	2.17	.07	.30				.91	.02	T			.06	.04		.06	.04		.02	T				.10	.25				.12					
AUSTINBURG 2 W	1.68	.09	.05				.51	.02				.06	.32	T	.06	.06		.07	T				.07	.23	T				T		.22		
AYCOA CAA AP	2.29	.03	.09	T	T		.84	.02				.48	T		.06	.06	.05	T					.04	.61				T	T		.07		
BAKERSTOWN 3 WNW	-	-	-			.18	.44					.31	T		-							.46	.41	.22				T		.09			
BARNES	2.04	.19	.05				.34	.49	T	T		.24	.06	.02	.16	.02	.18						.67	.17				.14	.21				
BEAR GAP	2.38		.20				.68					.84					.08					.04		.08						.10			
BEAVER FALLS	2.90	.10	.20	T			.26	.60	T	T		.35	.06	.01	.06	.06	.28	T					.80	.11	T			.07	T				
BEAVERTOWN	2.33	T	.08	.01			.07	.79				.01	.84		.05	.20							.01	.39	.04						.02		
BEECH CREEK STATION	2.63	.11	.18	.07			.21	.63				.11	.33	T	.10	T	.24						.05	.58	T				T		.02		
BELLEFONTE 4 S	2.27	.12	.09	.04			.30	.45				.03	.35		.08	.04	.15						.01	.55			T	.02	.04				
BERWICK	2.66	T	.11				.63	.93				.68	.02		T	.05	T	.11					.04	.47									
BETHLEHEM	2.85	.02	.18	.10			.10	.11				.17	.78		T	.01	T						.42	.13	T								
BETHLEHEM LEHIGH UNIV	3.01	T	.40			.20	1.10	.02		T		.70					.01		.01			.02	.15	.38					.01	.07			
BLAIRSVILLE 6 ENE	4.26	.07	.39			T	.94	.18	T			.53	.06	.05	.26	.08	.48	.14				.11	.28	.43			T	.26	T				
BLOSVILLE 1 N	2.33	.04	.33				.85	.20				.30	T		T	.08							.10	.35					.08	T			
BOSWELL 6 WNW	-	.13	.53	.14			.12	T				.63	.66	-	T	-							.11	.81	T				-				
BRADDOCK LOCK 2	3.61	.02	.28	.03			.46	.77				.09	.06	T	.10	T	.46						.55	.55				.12	.12				
BRADFORD CNTRL FIRE STA	2.15	.17	.06				.15	.15	.10	T		.18	.07	.11	.17	.01	.09						.29	.20				.23	.17				
BRADFORD 4 W RES	3.00	.26	.03	T			.37	.52				.36	.03	.11	.03	.22	.10	T				.13	.31	.10				.43					
BREEZEWOOD	2.50	.04	.30		.04	.80						.28			.16	.03	.16						.18	.30				.21					
BROOKVILLE CAA AIRPORT	3.13	.03	.16	T	.05	1.02	.02	T	T			.40	.02	.02	.11	.04	.28	.02				.19	.24	.41		.05	.07						
BRUCTON 1 S	3.36	T	.40	T			.15					.21			.06	.04	.01	.10					1.20	T									
BUFFALO MILLS	2.86	.05	.39	.07			.18	.72				.12	.16		.10		.15						.18	.32				.12	T				
BURGETTSTOWN 2 W	3.02	.04	.34	.03			.43	.67				.35	.10		.13		.61						.84	.23				.15	T				
BURN CASINS 2 NE	3.03	.26	.45			1.28						.25			.10	T	.09						.10	.33				.17	T				
BUTLER	3.20	.05	.22				.45					.12	.08	.06	.15		.42						.96	.17				.07					
CAMP HILL	2.43		.45				.80	.20				.42			.05	T	T						.16	.35	T								
CANTON 1 NW	2.51	.04	.04	T			.05	.65				.19	.73	T	.05	T	T	.13	T				.10	.48	.03				T	.05			
CARLISLE	2.53	.06	.18				.70	.32				.42			T	.15	T	.07					.17	.35				.11	T				
CARROLLTOWN 2 SSE	2.57	.20	.11	.01			.53	.57				.11	.10	.02	.22		.52						.14	.02				.02	T				
CARTER CAMP 2 W	1.86	.15	.07	T			.15	.48	T			T	.06		.09	T	.21						.10	.37	T			.18					
CEDAR RUN	2.78	.10	.05	.03			.05	.65	T			.20	.45	T	.10	.05	.15	T					.10	.65	T			.02	.18				
CHAUDS FORD	3.01	.05	.29	.04			1.35					.78											.40					.10					
CHAMBERSBURG 1 ESE	2.95	.02	.17			1.39						.27			.10		.08					.02	.19	.53	T			.18					
CHARLEROI LOCK 4	4.09	.04	.47	.08			.48	.85	T			.15	.11	.01	.08		.54						.54	.57	T			.15	.02				
CHESTER	2.99	.05	E.13	E.13			1.35					.03	E.25		.05	T							.17	.42	T	.06			T				
CLARENCE 1 E	1.98	.07	.15	.04			.05	.52				.09	.29		.05	T	.11	T					.17	.42	T								
CLARION 3 SW	3.05	.03	.12	.02			.39	.67				.09	.07	T	T	.21		.29	.01				.77	.21				.08	.09				
CLAUSVILLE	2.82	.03	.18	.06			.15	1.21				.51											.68										
CLAYSVILLE 3 W	4.09	.06	.35	.02			.47	.63				.24	.15		.07	T	.71	.01					.74	.44				.20	T				
CLEARFIELD	3.01	.14	.20				.38	.48				.17	.18		.20		.42	.04					.20	.48	T			.05	.07				
CLEARFIELD 8 NW NURSERY	2.93	.16	.20				.90	.18				.40	T		T	.21	.10	.24					.18	.36									
CLEDMONT	2.55	.18	.15				.32		T			.13	.12		.21		.06	.18					.26	.35				.05	.20				
COALDALE 2 NW	3.61	.01	.18	.09			.13	1.28				.65					.04						.01	.70	.02			.04	.36				
COATESVILLE 1 SW	2.34	.01	.12	.11			.11	1.20				T	.46				.03						.36	.12	T			.02					
COATESVILLE	2.61	T	.35	.10			.10	.18				.02	.29		.06	T							.29					.02	.02				
COGAN STATION 2 N	2.40	.15	.06	.01			.22	.36				.27	.20		.12		.41						.06	.44				.10					
COLUMBIA	2.49	.02	.35				.65	.27				.38	.17		T	T	T						.22	.34				.09					

DAILY PRECIPITATION

Table 3-Continued

PENNSYLVANIA
FEBRUARY 1955

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
INDIANA 3 SE	3.47	.08	.28	.04			.58	.59				.15	.16	.02		.23		.51					.22	.22	.57	T			.04	T		
IRWIN	-	.06	.53				.18	.53	.02			.28	.04		.06	.14	.43	.18				.22	.30	.61						.07		
JAMESTOWN 2 NW	2.36		.01	T			.50	.30				.15	.03	.01	.03	.15	.02	.31				.06	.53	.03					.13	.10		
JIM THORPE	2.78		.03	.12			.58	.78				.10	.25			.12	.05		.05					.05	.68				.02			
JOHNSTOWN	-	.24	.37	.03	T		.16	-	T			.12	.28	.03		.19		.06					.19	.39	T				.09			
KANE 1 NNE	2.62	.19	.06	T			.20	.49	T			.25	.06	.02		.20	.01	.20	T				.39	.26	T				.09	.20		
KARTHAUS	2.79	.14	.14	T			.23	.56				.05	.53	T	.13	T	.24	T					.16	.55	T				.02	.04		
KEATING SUMMIT	2.61	.22	.09	T			.22	.45				T	.23	.03		.16	T	.26	T				.24	.44					.04	.19		
KEGG	2.38	.18	.40				1.00	T		T		.08			.11	T	.10					.11	.10	.10					.20			
KITTANNING LOCK 7	3.28	.04	.13	T			.46	.70				.19	.06	.01	T	.22		.45					.60	.33					.07	.02		
KREGAR 4 SE	4.51	.13	.44	T			.13	1.08	.05	T		.75	.21	.07	.24	.13	.19	.04				.19	.40	.40	T				.16			
KRESGEVILLE 3 W	2.55		.16				.11	.17				.62			.03		.02						.40	.04								
LAFAYETTE MC KEAN PARK	2.29	.18	.02				.21	.50	T			.21	T		.23		.13						.32	.26					.10	.13		
LAKEVILLE 1 NNE	2.22	.09	.07	.06			.04	.53				.71	T		.08	T	.10						.07	.38					.02	.07		
LANCASTER 2 NE PUMP STA	2.29	.03	.41				.46	.38				.30	.09										.20	.37		T			.05			
LANOISVILLE	2.28	.04	.15	.03			.14	.83					.29			.01							.17	.53	.01				.07	.01		
LATROBE	4.14	.08	.39	.05			.57	.80				.26	.17	.07		.16		.60					.25	.61					.11	.02		
LAWRENCEVILLE 2 S	1.89	.02	.03				.58					.21	.32	T	.03		.08					.08	.35	.01					T	.18		
LEBANON 2 NW	2.99	.04	.21				1.30	.50				.30			T	T	.01					.17	.46									
LEIGHTON	2.47	.01	.15	.03			.21	1.05				T	.43	T		.05	T	.02	T				T	.50	T				.02			
LE ROY	1.99	.01	.02				.03	.33	.50			.07					.02	.24				.07	.08	.59					.03			
LEWIS RUN 3 S	2.27	.17	.03	T			.17	.50	T	T		.19	.10	.04		.17		.11	T			.07	.32	.27	T				.04	.16		
LEWISTOWN	2.14	.04	.06	.01			.14	.65				.34				.13	T	.33					.05	.38					T	.01		
LINESVILLE 5 WNW	2.27	T	T	.01	T		.39	.21				.25	.14	T	.05	.02	.10	.04	.19	T			.53	.01				.22	.11			
LOCK HAVEN	3.02	.17	.19	.03			.14	.68				.16	.46	T		.11	.05	.32	T				.09	.53	.02			T	.07			
LONG POND 2 W	3.00	.04	.06	.11			.06	1.24				.61		.02	T	.08	.02	.07					.02	.52	.13							
MADERA	2.88	.13	.20	.05			.38	.56				.14	.23	T	.18		.34						.15	.48					.01	.03		
MAHAFFEY	3.50	.13	.25	.03			.57	.56				.11	.16	T	.23	T	.47						.21	.69					.04	.05		
MAPLE GLEN	1.71	.04	.23				.43					.57	.02	T								T	.40	T					.02			
MAPLETON DEPOT	2.52	.06	.21	.05			.17	.61				.02	.38			.11	.01	.32					.08	.43					.05	.02		
MARCUS HOOK	2.98	.03	.28				1.10	.08				.69			T	T		.05					.08	.63	.02				.02			
MARION CENTER 2 SE	E3.69	.09	.22	.04			.56	.55				.29	.14	.04	E	.20	.23	.42	T				.25	.63	T				.02	.01		
MARTINSBURG CAA AP	2.65	.12	.29		T		.81	T				.40	.01		.15	.04	.13	T			.08		.08	.36			T		.15	.03		
MATAMORAS	2.65	.06	T	.09			1.02					.08				.73		.09					.45	.13								
MAYBURG	2.84	.21	.08				.28	.41				.36	.07			.22		.27					.72	.16				T	.06			
MC CONNELLSBURG	E2.27	T	.18	E	.20		.85				T	.19				.10	T						.15	.30					.15			
MC KEESPORT	3.82	.05	.45	.02			.120					.32		.05	.32	.15	.02	.50					.43	.51	.02					.10		
MEADVILLE 1 S	2.81	.01	.61				.43	.32	T			.19	.07	.05	.02	.21	.01	.31	.01			.13	.66	.05	T				.20	.13		
MEDIX RUN	2.45	.16	.10	.02			.22	.56				.13	.20	T		.13	T	.19	T				.21	.40	T				.03	.10		
MERCER	-	-	-	-			-	-				-	-	-	-	.01	.37					.32	.91	.05			.05	.09	.39			
MERCER 4 NW	-	-	-	-			-	.18				.70	.40		T	.14	.01	-				-	-	-	-	-	-	-	-	-	-	
MERCERSBURG	2.42	.08	.28				.110					.03	.15			.06		.16					.13	.55					.12			
MEYERSDALE	2.78	.06	.38	.01			.38	.63				.05	.21	.04		.17		.02	.01				.25	.35					.06	.03		
MIDDELTOWN OLMSTED FLD	2.79	.09	.31				1.02					.66			.04	T		.02	.01			T	.33	.33	T				.07	.01		
MIDLAND OAM 7	2.93	.02	.11				.37	.68				.27	.06	T		.12		.31	T				.76	.13					.07	.03		
MILANVILLE	3.28	.09	T	.09			.21	1.21				.60				.18		.22					.04	.41					.08	.15		
MILLHEIM	2.35	.03	.17	.03			.15	.51				.21	.39	T		.10	T	.30	T				.03	.41	T				.02			
MILLVILLE 2 SW	2.67	.01	.06	.01			.09	.94				.02	.55	T		.15	T	.16	T	T			.03	.55	.04				.06			
MILROY 3 NE	-	-	-	E	.20		-	1.00				.26				.15							.05	-								
MONROSE 3 E	-	-	-	-			-	-				-	-	-	-	-	-	-	-				-	-	-	-	-	-	-	-	-	
MORGANTOWN	2.44	.05	.09				.90	.05				.60				T							.23	.50					.02			
MT GRENA 2 SE	2.42	.05	.27				.98					.53			.03								.19	.36					.01	T		
MT POCONO 2 N AP	2.66	.01	.19				.33	.71				.67	.02	T	.09		.10						.04	.48					.02			
MUHLENSBURG 1 SE	1.92	.05	.10	.50			.59					.30	.03	T	.07	.01					.07		.03</									

DAILY PRECIPITATION

Table 3—Continued

PENNSYLVANIA
FEBRUARY 1955

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SUTERSVILLE	3.35	.03	.55	.04			.09	T	T			.24	.07	T		.06		.30	T				.42	.58				.08				
TAMAQUA	3.47	T	.16	.10			.07	1.37				.05	.62			.10		.05	T				.05	.75	.05				.10			
TAMAQUA 4 N DAM	3.20	.01	.16	.07			.11	1.15				.02	.78			.09							.08	.70	.04				.01			
TAMARACK 2 S FIRE TWR	1.98	.12	.07	T			.12	.49	T			.02	.36	T		.06		.08	T				.14	.48				.06				
TIDNESTA 2 SE DAM	3.01	.04	.08	T			.30	.50				.12	.01	T		.26		.31				T	.81	.22				.14	.22			
TITUSVILLE WATER WORKS	2.97	.06	T	T		.03	.75	.07				.27	.04	T	.19	.11	.28	.05	T			.28	.51	.06			.04	.23	T			
TORPEDO 4 W	2.80	.10	T				.30	.38	T			.15	.05	.06		.20	.02	.24	T			.20	.67	.12				.11	.20			
TOWANDA	2.56	.04	.04	.03	T		.03	.50				.02	.82	T		.04		.18	T				.18	.59	T			T	.09			
TOWER CITY 5 SW	3.14	.03	.25				1.08	.25				.60	.11	T		.04		.10					.13	.42				.13				
TROY	2.63	.07	.05	.05			.06	.68				.12	.57	T		.08		.22					.07	.57				.01	.08			
TURLEPOINT 4 NE	2.47	.16	.06				.09	.50	.15	T		.16	.24	.10	T	.10		.09					.24	.39	T			.19				
TYRONE 4 NE BALO EAGLE	2.58	.14	.18	.05			.29	.75				T	.18			.19		.35					.06	.34				.05				
UNION CITY FILTRA PLANT	3.19	.01	.10				.40	.33				.20	.16	.05		.21	.22	.30				.10	.64	.06				.15	.27			
UNIONTOWN	4.09	.13	.41			.04	1.25	.15				.60	.02		.08	.02	.37	.02				.14	.25	.45				.15	.01			
UPPER DARBY	3.36	.01	.45				.70	.63				.92	.08	T		T		.37	.02				.02	.48			T	.05				
VANDERGRIFT	3.31	.15	.20				.47	.66				.16	.09	.02		.17		.40					.46	.51				.02	T			
VIRGINVILLE	2.87	.02	.06	T	.06		.07	1.72				.05	.41				.02						.14	.38				T				
WARREN	2.37	.15	.06	T			.22	.43				.17	.09	.05		.13		.20					.48	.13	.01			.11	.14			
WATSONTOWN	RECORD MISSING																															
WAYNESBURG 2 W	4.08	.06	.36	.04			.43	.96				.14	.11			.05		.48	.02				.56	.58	T			.26	.01			
WELLSBORO 3 S	2.20	.07	.05	.05	T		.06	.44	T			.11	.51	T		.09	T	.18					.05	.51	T			.01	.07			
WELLSVILLE	1.70	T	.21				.76	.24				.42	T		T	.04		T					.02	.01								
WERNERSVILLE 1 W	3.11			.45				1.30					.46										.40	.50								
WEST CHESTER	2.56	.02	.23				.67	.12				.40	.16			T							.44	T			T	.02				
WEST GROVE 1 E	2.70	T	.48					1.23				.03	.33										.03	.52			.05	.03				
WEST HICKORY	2.71	.10	.06				.03	.45				.20	.05			.26	.02	.30					.80	.14				.15	.15			
WHITESBURG	3.48	.07	.28				.53	.64				.22	.11	.02		.11		.42					.48	.50			.05	.03				
WILKES BARRE	2.94	.04	.07	.07			.14	1.14				T	.68	T		.03	T	.10					.03	.46	.15			T	.03			
WILLIAMSBURG	3.00	.10	.31	.04			.10	.86				.14	.36	T		.16		.24					.11	.47				.07	.04			
WILLIAMSPORT WB AP	3.52	.06	.20				.91	.03	T			.81	.03		.16	.10	.63	.01				.03	.02	.44			.02	.05	.02			
WOLFSBURG	2.65	.06	.43	.02			.32	.65				T	.15			.13		.19					.17	.36				.17	T			
YORK 3 SSW PUMP STA	2.61	.02	.38				.68	.41				.42	.16		T	.03							.18	.28			T	.05				
YORK HAVEN	2.44	.03	.22	.08			.10	.90				.50				.02			T				.10	.41	T			.05	.02			
ZION GROVE	2.54			.13				.90				.01	.79											.70					.01			
ZIONSVILLE 3 SE	2.00	T	.15	.16			.08	.36					.60			T	T						T	.46	.19							

DAILY TEMPERATURES

PENNSYLVANIA
FEBRUARY 1955

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	32	26	13	24	38	36	34	34	47	52	49	20	23	30	34	35	34	34	52	56	48	46	36	43	36	44	48	47				37.5
	MIN	17	17	-5	-10	-3	31	26	23	28	41	14	5	8	13	18	22	25	21	19	39	34	28	24	22	24	24	32	36				20.5
ALLENTOWN WB AP	MAX	33	25	14	30	30	45	42	36	43	53	55	22	24	30	38	40	44	41	48	51	41	40	47	37	48	45	43	62				39.5
	MIN	21	3	-2	6	3	29	28	22	22	27	20	9	10	9	24	22	29	28	25	26	30	34	33	24	25	26	36	36				21.6
ALLENTOWN GAS CO	MAX	28	34	24	14	34	33	47	44	37	44	54	55	18	27	31	40	43	45	42	48	53	42	49	47	38	49	46	45				39.7
	MIN	11	14	0	1	8	14	31	25	23	27	33	11	11	12	13	23	25	31	26	25	30	33	36	28	24	29	30	39				21.9
ALTOONA HORSESHOE CURVE	MAX	39	33	16	30	30	33	35	35	47	58	49	16	18	23	33	32	37	40	43	50	45	44	40	34	46	38	53	64				37.9
	MIN	19	15	-5	-3	3	24	28	19	20	28	15	-3	8	3	20	15	29	20	17	25	35	35	30	20	21	22	33	41				19.1
ARENOSTVILLE	MAX	29	35	25	18	33	32	39	43	37	44	54	48	17	25	31	43	44	41	40	47	50	42	48	49	37	52	44	48				39.1
	MIN	3	22	-6	-1	8	11	31	19	20	23	26	4	5	5	8	22	24	25	22	24	27	31	38	26	21	23	29	37				18.8
ARTEMAS 1 WNW	MAX	35	35	25	37	29	35	40	40	52	61	44	18	26	25	41	42	41	47	55	54	46	49	50	47	50	60	57	66				43.1
	MIN	20	20	-5	-5	6	24	31	22	20	29	15	0	10	9	21	24	30	25	28	23	33	38	24	22	14	28	34	45				20.9
AVOCA CAA AP	MAX	31	22	8	23	35	41	38	33	42	55	50	17	18	27	35	38	38	33	43	52	40	43	40	36	43	42	40	55				36.4
	MIN	20	-1	-5	5	4	29	24	18	23	35	17	7	6	5	19	16	28	28	26	24	33	37	27	23	20	26	38	37				20.3
BAKERSTOWN 3 WNW	MAX	38	32	26	25	42	41	37	33	50	56	51	18	22	34	36	40	38	37	54	63	58	48	40	43	48	45	56	62				41.9
	MIN	32	24	-4	-2	17	34	30	26	27	38	14	0	6	12	30	26	29	24	28	38	42	35	30	23	21	28	42	43				24.8
BEAVERTOWN	MAX	28	28	20	32	31	35	40	38	45	55	51	25	25	29	38	37	40	40	44	52	48	45	45	40	48	45	42	57				39.4
	MIN	20	18	-13	-6	-6	27	32	20	24	25	24	3	11	4	21	13	31	25	20	22	37	38	36	21	20	21	35	33				19.9
BELLEFONTE 4 S	MAX	38	39	19	15	28	36	37	37	34	45	55	32	14	21	31	35	36	37	38	43	51	48	48	40	39	43	45	54				37.1
	MIN	8	17	-5	-5	-3	8	24	23	25	27	28	-2	2	6	9	9	17	20	18	24	28	38	36	23	22	22	24	36				17.1
BERWICK	MAX	32	32	18	28	36	40	42	36	45	58	52	26	25	31	28	39	39	39	45	56	45	45	45	39	46	47	44	57				40.2
	MIN	20	17	-11	-4	2	30	34	19	24	30	24	7	9	6	25	18	32	28	24	29	32	38	38	24	21	26	39	37				22.1
BETHLEHEM LEHIGH UNIV	MAX	34	26	17	34	33	48	44	39	44	55	52	18	26	32	39	42	45	42	51	58	42	43	49	37	50	45	44	65				41.2
	MIN	22	7	0	9	15	32	30	25	26	31	18	10	14	14	27	25	32	30	28	31	32	36	34	26	29	29	38	41				24.7
BLAIRSVILLE 6 ENE	MAX	35	30	14	30	35	38	37	30	52	54	47	10	16	32	30	36	36	37	54	59	50	51	36	37	42	47	52	60				38.8
	MIN	19	12	-6	-4	15	28	25	20	22	42	10	-6	-1	7	24	22	25	19	25	36	40	34	26	22	23	30	38	43				21.1
BRADFORD 4 W RES	MAX	29	27	15	28	34	34	34	28	44	52	50	19	19	27	30	33	32	34	49	56	53	42	33	38	38	41	45	45				36.0
	MIN	11	8	-18	-22	-8	24	23	13	16	34	17	-4	5	14	21	4	24	18	7	20	34	28	24	9	11	12	30	30				13.8
BROOKVILLE CAA AIRPORT	MAX	34	28	14	34	36	38	33	32	47	54	50	12	21	29	32	37	34	39	50	54	45	47	36	40	43	45	53	51				38.1
	MIN	24	0	-5	-20	-3	33	26	24	27	40	9	-1	4	4	18	12	21	21	21	30	39	33	22	17	17	20	37	39				18.2
BURGETTSTOWN 2 W	MAX	38	40	26	17	29	44	40	34	34	54	59	23	11	24	32	37	39	35	40	48	66	49	45	41	43	47	47	59				39.3
	MIN	10	24	-20	-19	-14	27	28	24	22	26	21	-1	0	3	21	16	31	7	9	21	30	39	30	20	15	17	26	35				16.0
BURNT CABINS 2 NE	MAX	35	28	15	30	40	38	42	38	46	51	52	23	25	27	40	42	38	40	50	52	51	48	43	37	50	42	53	67				40.8
	MIN	20	2	-2	3	3	29	28	24	22	25	12	2	7	1	20	22	27	19	19	25	34	40	27	20	20	20	34	42				19.5
BUTLER	MAX	38	35	27	20	39	44	44	35	44	56	58	23	20	29	35	38	38	35	48	61	60	46	38	38	44	48	54	56				41.1
	MIN	18	20	-10	-13	2	35	29	26	29	40	20	1	6	16	27	20	30	23	23	33	31	35	21	21	20	21	36	39				21.4
CANTON 1 NW	MAX	19	32	14	8	23	31	35	33	30	38	49	38	12	19	23	34	35	36	31	38	47	38	40	35	32	41	38	38				31.7
	MIN	2	12	-6	-6	3	6	27	14	13	24	32	4	4	3	9	14	19	23	21	21	22	36	31	18	18	22	23	34				15.8
CARLISLE	MAX	30	31	22	31	33	35	42	38	47	56	52	27	26	32	41	42	42	41	48	54	50	45	48	43	50	48	44	64				41.5
	MIN	22	22	-3	5	0	28	33	22	22	25	27	5	15	4	25	22	32	27	25	26	28	37	40	25	26	24	37	32				22.6
CHAMBERSBURG 1 ESE	MAX	35	31	17	31	30	33	42	38	45	56	46	18	26	30	41	45	41	41	47	55	44	44	46	38	49	45	52	65				40.4
	MIN	22	14	3	0	3	27	30	21	23	25	18	6	13	10	25	23	30	24	23	27	28	34	32	25	22	24	34	42				21.7
CHESTER	MAX	31	35	25	21	33	34	44	46	43	45	57	56	22	26	35	43	50	49	44	57	54	50	54	55	39	53	50	52				43.0
	MIN	13	20	4	4	9	12	33	14	24	23	26	10	6	10	18	29	22	35	29	28	37	35	42	28	26	28	32	36				22.6
CLARION 3 SW	MAX	34	37	22	27	39	39	41	33	47	55	49	17	21	30	34	39	38	40	50	54	48	46	37									

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EMPORIUM 1 E	MAX	23	35	22	13	37	34	37	35	37	46	55	29	12	24	29	33	37	38	41	49	55	48	45	39	42	43	41	47			36.6	
	MIN	-5	15	-18	-19	-17	-5	30	16	18	25	25	1	1	1	4	4	14	24	14	15	25	37	33	14	15	17	20	35			12.1	
EPHRATA	MAX	33	32	24	35	34	42	46	39	45	55	45	27	31	31	41	46	46	44	48	53	47	46	51	40	50	45	47	64			42.4	
	MIN	18	16	-5	1	1	25	30	17	20	28	22	4	9	5	22	20	29	23	21	23	30	33	39	21	20	25	35	31			20.1	
ERIE CAA AIRPORT	MAX	32	20	11	20	38	36	33	32	48	52	31	15	21	32	32	36	32	32	42	59	48	35	32	42	33	45	43	55			35.3	
	MIN	21	9	4	-4	9	31	26	22	27	30	15	7	12	15	24	29	22	22	23	39	32	31	25	25	26	29	34	34			22.1	
EVERETT 1 SW	MAX	46	32	16	29	32	37	43	42	38	60	47	28	28	28	38	40	41	34	40	52	48	52	42	37	49	45	58	67			41.0	
	MIN	19	7	-4	-7	-2	11	24	26	21	19	11	2	-1	0	15	9	24	23	20	19	28	34	26	22	15	16	20	41			15.6	
FARRELL SHARON	MAX	38	33	20	30	40	40	36	34	44	58	54	20	24	33	37	39	40	39	56	59	52	41	42	50	43	45	56	53			41.3	
	MIN	24	10	4	-4	16	33	27	22	26	37	22	1	5	12	25	26	26	21	24	34	36	33	30	26	28	29	39	38			23.2	
FORO CITY 4 S OAM	MAX	38	39	24	14	26	42	40	35	32	53	58	25	14	22	32	35	40	36	38	54	61	49	51	40	42	46	47	56			38.9	
	MIN	-9	21	-15	-18	-16	12	29	20	20	25	23	0	0	5	13	15	24	21	20	23	29	38	30	20	17	19	23	41			15.4	
FRANKLIN	MAX	33	32	19	33	40	39	38	33	49	55	53	18	23	30	35	35	35	40	53	57	53	43	37	45	43	42	53	51			39.4	
	MIN	17	18	-8	-11	5	31	27	21	27	32	17	1	8	9	26	17	28	20	19	29	34	33	27	16	19	21	34	36			19.8	
FREDERICKSVILLE 1 SE	MAX							45	42	35							30	40	43	44	39	47	53	40	50	50	35	47	45	50			
	MIN							18	19								22	19	27	24	20	25	28	32	38	23	21	26	36	38			
FREELAND	MAX	28	28	20	26	24	34	32	30	36	43	43	23	20	22	31	32	32	33	38	42	42	39	36	35	40	40	37	56			33.6	
	MIN	11	11	-10	-3	11	20	22	12	23	25	11	3	3	9	18	20	30	22	18	29	27	31	32	18	24	26	33	36			18.3	
GEORGE SCHOOL	MAX	36	33	18	35	35	44	51	37	44	56	56	28	26	36	42	46	46	47	47	52	49	54	54	41	49	48	49	63			43.6	
	MIN	22	18	-6	4	0	29	32	20	19	29	28	12	11	8	27	20	37	29	28	24	27	33	41	32	23	23	36	34			22.9	
GETTYSBURG	MAX	31	37	26	19	31	34	40	45	40	47	58	48	20	26	33	43	47	42	42	50	53	45	49	50	37	53	46	53			40.9	
	MIN	14	23	1	6	3	14	32	23	22	28	38	6	9	7	14	24	28	26	24	28	29	36	40	28	25	26	35	39			22.4	
GOROOK	MAX	32	32	20	27	32	39	37	35	40	51	50	24	23	28	37	38	38	37	45	51	47	41	46	40	45	41	41	59			38.4	
	MIN	18	18	-6	-1	-4	27	31	16	17	26	24	2	2	-1	22	12	31	27	20	22	27	34	35	21	19	22	34	37			19.0	
GRATZ 1 N	MAX	26	31	20	10	26	32	38	38	28	37	53	47	13	24	27	37	40	42	34	38	52	40	48	45	36	41	44	42			35.3	
	MIN	8	20	-2	-2	-1	5	31	22	22	26	34	5	4	7	11	18	27	26	23	23	28	34	39	26	21	23	30	35			19.4	
GREENVILLE	MAX	34	30	14	28	39	38	36	34	52	54	48	17	27	30	41	35	35	44	55	57	48	38	41	45	42	42	52	48			39.4	
	MIN	18	10	-11	-12	2	22	28	18	27	38	15	1	7	12	25	22	28	20	18	35	36	32	27	20	21	26	38	38			20.0	
HANOVER	MAX	30	38	26	19	32	34	37	46	39	48	59	52	21	27	35	43	49	43	42	48	54	49	51	51	37	52	47	51			41.4	
	MIN	7	21	-1	0	4	6	31	21	21	23	33	3	3	7	8	24	24	23	22	22	30	30	38	27	20	21	30	38			19.1	
HARRISBURG W8 AP	MAX	32	32	17	28	31	36	41	38	46	57	54	19	25	32	40	44	42	40	49	53	48	43	48	38	50	47	45	62			40.6	
	MIN	23	9	3	8	6	30	33	25	23	28	18	8	14	9	26	25	33	27	26	28	31	37	36	29	26	28	35	34			23.5	
HAWLEY 1 S DAM	MAX	19	32	21	7	25	36	39	35	34	39	52	47	12	16	25	33	35	38	34	43	51	37	45	45	34	40	41	44			34.3	
	MIN	2	8	-15	-13	-8	-6	27	10	10	16	23	4	1	-10	-7	0	0	21	19	11	12	23	30	16	9	11	14	28			8.4	
HOLTWOOD	MAX	34	32	18	28	34	46	41	36	45	54	50	19	26	32	41	46	42	38	43	54	46	43	48	36	48	45	50	57			40.4	
	MIN	27	12	3	10	9	32	31	23	23	30	19	10	14	10	27	25	34	29	26	28	29	28	32	28	25	27	37	36			23.7	
HUNTINGDON	MAX	24	43	25	19	34	33	38	38	39	51	62	44	16	25	28	39	37	40	43	51	56	49	49	43	38	50	43	45			39.4	
	MIN	4	23	-4	-6	-8	2	31	27	27	24	23	5	4	4	6	15	16	22	20	19	24	32	37	21	17	18	20	36			16.4	
INDIANA 3 SE	MAX	38	33	13	35	38	41	37	33	51	57	55	16	20	34	33	39	38	38	57	59	50	49	40	43	45	49	56	64			41.5	
	MIN	22	8	-19	-19	-3	30	30	24	20	27	16	0	9	0	29	13	28	22	22	29	38	37	30	22	17	22	38	42			19.1	
IRWIN	MAX	35	35	23	23	41		41	35	49	54	53	19	30	35	38	38	42	55	59	58	39	39	39	47	45	59					41.3	
	MIN	25	21	-9	-11	9		30	27	27	40	19	0	10	29	20	30	21	26	40	37	30	23	22	24							22.2	
JAMESTOWN 2 NW	MAX	32	32	21	12	28	39	37	33	31	46	52	20	15	22	31	34	35	30	35	49	53	39	33	36	42	40	42	50			34.6	
	MIN	0	18	10	14	10	27	27	22	23	28	17	0	1	6	17	22	27	20	16	26	36	32	25	18	20	24	30	37			17.3	
JIM THORPE	MAX	35	35	23	35	33	37	45	47	43	54	53	32	29	28	40	37	42	42														

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Table S-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MIOOLETOWN OLMSTED FLO	MAX MIN	31 24	31 9	16 2	27 8	30 6	36 30	41 33	36 25	45 23	55 29	53 19	19 9	25 14	31 11	41 25	44 24	43 34	39 28	46 25	51 25	48 30	43 38	49 33	37 25	49 26	46 25	46 34	64 34			40.1 23.1	
MIOLANO OAM 7	MAX MIN	39 30	30 9	22 -1	27 1	41 19	40 35	37 29	36 28	51 26	56 30	51 8	16 2	28 6	33 10	36 22	40 26	33 26	40 16	53 25	63 38	50 38	42 32	35 28	42 25	45 21	46 26	58 39	61 39			41.1 22.5	
MONTROSE 3 E	MAX MIN																																
MORGANTOWN	MAX MIN	33 21	30 7	16 -1	32 3	33 2	48 30	42 29	35 21	42 22	53 33	53 21	21 6	26 8	30 6	38 25	44 21	41 31	40 26	42 23	52 27	43 30	46 35	50 33	35 26	48 22	44 22	44 37	60 31			40.0 21.2	
MT GRETN 2 SE	MAX MIN	32 21	30 9	16 -3	32 4	31 5	42 28	42 32	35 19	45 20	57 26	48 17	19 5	26 8	30 6	40 23	45 20	40 26	48 30	50 25	47 31	44 36	50 34	35 23	49 20	44 24	46 38	63 36				40.2 20.9	
MT POCONO 2 N AP	MAX MIN	31 14	24 11	14 -9	24 -5	31 6	35 23	42 28	35 18	35 17	48 30	45 16	15 2	22 4	31 -1	33 19	36 12	31 28	47 20	47 24	39 26	40 30	46 35	38 19	40 20	38 32	36 35	55 35				34.8 17.8	
MUHLENBURG 1 SE	MAX MIN	30 14	28 15	15 -8	32 -4	35 2	37 27	29 29	34 13	40 19	45 24	45 28	32 2	22 5	24 2	35 10	38 22	37 29	34 30	46 25	48 31	50 21	41 33	40 33	37 18	44 17	44 23	39 35	54 33			37.3 18.2	
NEWBURG 3 W	MAX MIN	36 28	32 8	22 0	26 2	31 0	36 29	38 32	40 26	44 25	54 28	49 17	24 5	23 6	32 7	42 28	40 25	41 26	39 27	43 25	55 28	52 30	46 38	42 36	38 26	46 24	45 26	64 40				40.2 22.5	
NEW CASTLE 1 N	MAX MIN	37 20	34 22	34 -7	29 -9	43 12	40 33	39 28	34 27	53 43	56 43	53 17	19 1	24 4	24 13	36 26	38 23	38 28	38 21	54 21	60 31	59 40	41 35	38 20	47 19	45 21	45 21	56 42	57 40			41.8 22.3	
NEWELL	MAX MIN	45 24	46 26	27 2	24 0	41 13	48 36	43 34	37 31	46 32	55 29	58 22	28 0	18 6	31 10	35 31	39 21	39 31	36 18	45 26	57 30	63 36	50 41	43 31	40 25	41 22	48 24	50 40	62 41			42.5 24.4	
NEWPORT	MAX MIN	28 6	31 22	26 -3	21 -3	32 3	33 4	38 23	43 27	42 32	46 28	58 40	40 7	20 8	28 5	31 7	41 17	40 18	43 23	42 22	48 24	54 29	44 40	44 23	46 20	37 19	52 23	45 33	44 33			39.0 17.6	
NEW STANTON	MAX MIN	43 31	31 0	15 -10	29 -4	42 20	40 33	36 26	38 26	53 28	60 30	54 4	16 -11	22 6	38 4	35 14	43 16	37 19	40 16	62 20	60 30	50 30	49 36	42 18	45 14	47 21	49 21	60 40	65 40			42.9 18.2	
NORRISTOWN	MAX MIN	35 29	33 11	18 2	35 9	37 11	51 34	37 32	39 25	46 23	59 33	56 21	22 12	28 15	34 11	43 29	49 25	48 34	44 29	51 27	56 27	46 32	52 39	55 34	46 29	52 27	48 28	48 40	65 38			44.5 25.2	
PALMERTON	MAX MIN	34 21	25 4	14 1	32 5	32 2	40 20	41 29	36 21	41 21	52 30	51 22	25 11	28 9	38 20	38 19	43 32	39 19	50 25	50 23	40 31	48 38	48 32	37 25	47 21	44 33	42 31	61 38			39.3 21.5		
PHIL OREXEL INST OF TEC	MAX MIN	38 27	34 15	17 5	33 12	36 20	50 38	50 35	40 31	42 32	56 34	55 25	21 13	25 15	34 18	43 33	51 30	47 37	46 33	53 30	57 33	50 34	55 37	56 39	41 30	51 29	48 33	49 40	65 40			44.4 28.4	
PHILADELPHIA W8 AP	MAX MIN	40 28	33 14	16 5	34 9	38 19	52 33	42 28	42 25	44 23	57 33	57 22	26 12	26 15	35 17	42 30	51 29	47 35	43 31	53 29	58 34	50 39	54 37	55 29	40 29	52 29	49 32	66 42				44.9 27.3	
PHILADELPHIA PT BREEZE	MAX MIN	39 28	34 16	19 9	36 19	36 33	47 48	40 34	43 28	50 30	58 36	58 23	16 16	29 19	34 26	42 32	50 30	46 38	52 32	49 37	55 40	55 39	38 32	52 40	48 35	49 34	66 45					44.8 30.0	
PHILADELPHIA SHAWMONT	MAX MIN	35 25	34 22	23 4	33 9	36 12	41 32	52 36	42 22	43 20	56 34	55 27	36 13	26 15	33 9	41 29	48 37	48 30	50 37	55 26	50 32	51 38	55 45	48 28	50 26	48 26	64 40	38				44.5 26.2	
PHILADELPHIA CITY	MAX MIN	38 27	32 14	19 6	37 11	36 21	53 34	39 29	43 31	57 35	57 24	24 12	17 22	30 31	34 35	42 32	50 33	49 35	46 32	53 33	56 36	45 34	54 37	55 39	37 31	53 33	46 41	65 43				44.6 28.8	
PHILIPSBURG CAA AP	MAX MIN	35 18	31 -2	10 -7	37 -6	26 -10	33 23	32 17	40 20	42 23	53 27	45 17	8 -4	17 -4	22 -2	29 11	33 5	34 21	48 18	48 28	41 36	42 24	35 17	42 14	36 18	50 17	48 18	65 39				35.0 15.0	
PHOENIXVILLE 1 E	MAX MIN	35 20	32 19	21 -10	32 -2	33 -5	47 28	50 36	42 22	46 16	58 30	56 23	32 9	28 0	33 -1	41 24	48 17	47 30	45 28	49 21	56 24	50 33	54 40	45 25	51 19	48 19	65 36	31				44.4 19.8	
PIMPLE HILL	MAX MIN	20 6	28 10	18 -9	6 -6	26 5	29 21	41 28	32 12	31 17	35 25	44 34	7 1	15 6	24 12	33 18	34 24	36 21	31 19	45 22	45 26	33 27	45 32	46 17	32 21	41 25	36 30	43 34				32.2 17.1	
PITTSBURGH W8 AP 2	MAX MIN	38 29	29 14	4 -2	25 7	42 16	41 33	34 28	32 25	51 26	55 41	53 4	14 -1	21 4	31 10	33 26	38 24	34 23	48 18	56 27	62 36	48 41	38 33	42 29	45 25	45 25	57 29	61 44				40.2 22.6	
PITTSBURGH W8 CITY	MAX MIN	42 33	33 9	16 5	28 2	45 18	42 36	35 32	56 28	56 20	60 46	58 3	22 3	22 9	37 18	42 30	38 28	42 25	60 30	64 37	53 47	40 32	43 30	49 30	48 40	60 45	62 48					43.3 27.0	
PLEASANT MOUNT 1 W	MAX MIN	20 0	30 3	20 -22	5 -16	21 -4	31 3	37 28	33 9	32 6	36 20	50 34	45 5	12 -1	14 0	23 23	31 1	33 0	35 21	40 13	46 27	39 27	38 33	36 19	32 14	38 17	40 21	38 17				31.6 11.0	
PORT CLINTON 1 S	MAX MIN	32 6	36 19	24 2	30 4	30 6	38 18	40 30	36 18	41 18	50 20	46 10	24 8	24 8	30 11	39 18	40 20	41 22	40 22	51 22	52 29	47 29	48 36	48 24	34 20	45 20	42 22	52 34				39.9 18.1	
PUTNEYVILLE 2 SE OAM	MAX MIN	35 -10	35 18	35 -12	12 -17	29 20	32 28	32 28	48 20	22 22	21 -2	30 5	33 13	32 16	31 19	36 25	36 19	51 23	55 34	46 39	50 29	48 18	42 16	46 12	48 21	55 25	38					37.4 15.3	
QUAKERTOWN 1 E	MAX MIN	37 17	37 9	19 2	31 3	34 8	40 24	49 31	38 19	43 27	53 27	53 19	28 7	24 10	30 24	39 24	44 27	46 27	41 27	49 23	53 22	52 27	47 33	51 38	43 24	48 21	47 23	62 35				42.3 20.9	
READING W8 CITY	MAX MIN	35 26	32 9	18 3	34 10	33 11	47 33	44 34	38 26	45 28	57 37	55 20	27 11	32 16	41 28	45 27	45 35	43 30	49 29	55 30	45 38	53 35	37 29	51 28	47 29	47 40	65 38					42.3 26.0	
RIOGWAY 3 W	MAX MIN	33 16	29 5	10 -27	31 -28	36 12	39 28	35 25	45 20	49 22	53 27	49 149																					

DAILY TEMPERATURES

PENNSYLVANIA
FEBRUARY 1955

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TAMARACK 2 S FIRE TWR	MAX	25	28	15	10	28	26	32	30	29	39	53	35	8	21	25	30	31	33	37	43	48	40	41	32	35	35	36	43				31.7
	MIN	1	11	-10	-9	-3	15	24	17	16	22	35	-2	-4	3	5	18	20	17	17	15	31	34	31	16	17	17	25	35				14.8
TIDNESTA 2 SE DAM	MAX	31	33	23	12	36	38	38	35	32	47	54	26	12	26	31	33	35	34	41	54	56	40	41	35	43	42	43	50				36.5
	MIN	-8	18	-14	-19	-18	7	28	23	23	25	23	1	3	6	11	12	19	21	17	17	28	35	29	15	17	19	21	35				14.1
TITUSVILLE WATER WORKS	MAX	34	27	10	35	38	39	37	30	42	52	51	17	24	30	36	35	36	40	55	60	47	40	34	44	41	42	48	48				38.3
	MIN	7	6	-17	-20	-5	30	27	19	26	41	12	-1	-1	4	20	15	24	19	15	25	35	31	26	14	16	19	35	34				16.3
TOWANDA	MAX	37	23	12	28	36	38	38	33	43	56	51	21	24	29	39	38	39	34	43	51	46	47	40	37	45	43	41	55				38.1
	MIN	19	2	-8	2	-2	29	28	17	20	30	19	9	4	-3	23	8	29	27	26	17	35	36	29	20	18	21	35	35				18.8
UNIONTOWN	MAX	42	35	20	29	47	44	40	38	56	61	56	14	23	32	40	45	40	43	63	69	55	57	43	40	51	48	57	65				44.8
	MIN	31	17	0	-2	20	38	31	29	30	38	12	0	3	6	26	20	30	19	27	32	47	38	29	24	21	24	45	46				24.3
UPPER DARBY	MAX	35	35	21	34	36	47	52	40	43	55	54	22	26	33	42	49	46	44	51	54	48	51	54	42	51	48	50	65				43.9
	MIN	20	16	-1	3	11	29	32	23	19	29	22	8	9	8	25	21	34	26	26	25	27	32	37	25	23	24	26	34				21.9
WARREN	MAX	32	27	11	34	35	37	35	31	47	54	51	15	20	36	34	35	34	38	58	60	46	42	36	42	41	44	48	46				38.2
	MIN	17	8	-9	-14	3	28	23	16	26	40	15	2	7	6	24	18	25	21	18	27	38	30	26	16	19	21	37	36				18.7
WAYNESBURG 2 W	MAX	44	38	23	31	46	43	40	35	56	58	58	19	24	33	40	42	40	43	60	69	54	52	43	39	50	48	62	64				44.8
	MIN	25	23	-4	-6	6	34	30	26	25	27	18	-1	3	5	28	18	30	15	21	25	33	38	31	21	18	20	41	41				21.1
WELLSBORO 3 S	MAX	22	33	13	7	23	31	34	34	32	38	52	35	11	22	24	33	32	38	34	41	47	39	42	34	33	40	38	42				32.3
	MIN	3	10	-8	-6	2	13	25	14	15	24	33	1	0	5	8	19	20	21	20	20	30	35	29	17	18	23	27	33				16.1
WELLSVILLE	MAX	32	32	33	30	33	36	42	38	46	55	52	26	26	32	36	45	44	40	55	65	47	52	54	47	50	53	50	68				43.5
	MIN	18	21	-1	5	-7	29	33	21	19	22	25	5	12	-2	22	17	32	25	20	32	25	37	40	22	18	21	36	32				20.7
WEST CHESTER	MAX	35	33	22	33	37	45	51	36	44	54	54	26	27	34	41	47	45	42	49	54	46	47	52	41	50	47	47	63				42.9
	MIN	21	19	0	6	13	30	36	25	23	30	26	6	12	10	28	25	38	28	27	30	30	36	41	28	25	28	40	40				25.0
WILLIAMSPORT W8 AP	MAX	30	26	14	32	31	36	38	35	43	54	52	20	27	28	37	38	40	39	45	49	43	43	44	42	48	44	41	53				38.3
	MIN	20	2	-5	3	1	27	25	19	27	35	18	7	10	6	19	15	30	27	26	25	35	38	30	24	22	24	37	36				20.8
YDRK 3 SSW PUMP STA	MAX	34	34	25	34	36	36	45	40	48	60	54	29	28	35	43	50	44	44	50	55	51	48	52	44	52	50	53				43.5	
	MIN	23	22	-5	-1	-3	30	32	21	20	34	28	7	15	4	24	20	31	27	22	25	26	39	42	26	20	25	39				22.0	

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
FEBRUARY 1955

Table 7

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	SNOWFALL SN ON GND	-	-			-	-	-				-	-		-	-	-																
ALLENTOWN WB AP	SNOWFALL SN ON GND WTR EQUIV	.6 1 .2	3.6 2 .5	4 1 .3	2 1 .3	1 1 .3	.4 1 .3	T T .3	T T .3	T T .3	T T .3	2.4 1 .3	T 1 .3	T 1 .3	T 1 .3	.4 1 .3	T T .3	T T .3	T T .3	T T .3	T T .3	T T .3				T							
ALTOONA HORSESHOE CURVE	SNOWFALL SN ON GND	1.5 1	5.0 6	4 3	3 3	3 3	.5 2	2 2				6.5 7	3 3	.3 2	.3 2	2.0 3	1.5 4	3 3	2 2	1 1													
ARTEMA5 1 WNW	SNOWFALL SN ON GND	-	-				T	T							-	-																	
AVOCA CAA AP	SNOWFALL SN ON GND	T 1	.2 1	T 1	T 1		.9 1					5.0 5	T 5	T 5	T 3	1.0 4	T 2	T T	T T														
BEAVERTOWN	SNOWFALL SN ON GND	T 2	2.7 3	.2 3	3 3	3 3	1 3	T T	T T			3.6 4	4 4	4 4	1.1 5	4 3	3 T																
BELLEFONTE 4 5	SNOWFALL SN ON GND	1.0 2	2.0 2	1.0 3	3 3	3 3	T 3	2 2	1 1	1 T	T T	3.5 4	3 3	T T	1.5 2	.5 2	1.0 2	1 1	T T														
BERWICK	SNOWFALL SN ON GND	T 3	2.8 3	3 3	2 2	2 2	1.0 1					3.3 3	1.0 4	2 2	T 1	T T	T T																
BRADFORD 4 W RES	SNOWFALL SN ON GND	3.1 17	.5 18	T 18	17 17	17 17	1.3 20	3.5 20	20 19	19 16	6.5 23	.5 23	1.3 24	.5 23	3.1 25	.8 26	T 26	24 24	22 22	20 20	16 13	1.5 13	14 13	13 11	11 10	10 8	8 7						
BROOKVILLE CAA AIRPORT	SNOWFALL SN ON GND	.3 9	1.6 10	T 10	10 10	10 10	.3 10	.2 5	T 5	T 5	3 3	4.0 2	.2 4	.2 4	1.1 4	.4 6	2.7 5	.2 8	8 8	4 4	1 1	T T	T T	T T									
BURGETTSTOWN 2 W	SNOWFALL SN ON GND		4.0 4	4 4	- -	- -	T -	- -	- -	- -	- -	4.0 4	4 4	4 4	4 4	.5 5	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
BURNT CASINS 2 NE	SNOWFALL SN ON GND	T 2	- 6	6 5	5 3	3 2						- 3	2 2	1 1	- 1	T T																	
BUTLER	SNOWFALL SN ON GND	.5 3	5.0 8	8 8	8 8	6 6	4 4	1 1	1 1	1 1	3.0 3	1.0 6	2.0 6	6.0 12	1.0 10	1.0 8	6 6	2 2															
CANTON 1 NW	SNOWFALL SN ON GND	.6 2	.6 2	T 2	2 2	2 2	2.6 3	1 1	1 1	1 T		7.8 8	T 8	T 8	7 7	T 7	6 5	4 4	3 3	2 2	T T												
CARLISLE	SNOWFALL SN ON GND	1.0 1	3.0 4	4 4	4 4	4 4	1.0 4	T T	T T		4.0 4	4 4	4 4	4 4	2.0 T	T T	T T	T T															
CHAMBERSBURG 1 ESE	SNOWFALL SN ON GND	.3 T	2.1 2	2 2	2 2	2 T					.9 1	1 1	T T	1.0 1	T T	T T																	
CLARION 3 SW	SNOWFALL SN ON GND	.5 8	2.5 9	.3 8	8 8	8 8	7 7	4 4	4 4	2 2	1.5 2	1.0 3	T 3	T 3	3.0 5	4 4	4 4	3 3	2 2	T T	T T	T T	.3 T	T T	T T	T T							
CLEARFIELD 8 NW NURSERY	SNOWFALL SN ON GND	T 10	3.0 13	13 11	- -	- -	3.0 9	12 12	11 9	9 9	6.0 15	T 15	T 15	T 15	3.0 15	1.0 18	1.0 19	15 15	10 10	- -	- -	6 6	3 3	2 2	2 2	- -	- -	- -	- -	- -	- -		
COATESVILLE 1 SW	SNOWFALL SN ON GND	T 2	2.0 4	2.0 4	4 4	.3 3	T T					5.5 -	- -	- -	2 2	2 2	1 1	T T															
CORRY	SNOWFALL SN ON GND	1.5 13	T 12	.5 12	11 11	10 10	T 8	1.0 7	1.0 7	5 2	2.5 3	3.0 6	T 5	1.0 6	2.0 7	1.0 6	5 5	4 4	2 2	T T													
COUDERSPORT 2 NW	SNOWFALL SN ON GND	2.0 11	T 11	11 10	10 10	1.0 10	3.0 13	T 13	12 12	11 11	1.0 12	4.0 16	.5 16	T 16	1.5 18	T 18	1.0 18	18 18	18 18	15 15	10 10	5 5	T 4	4 4	4 4	4 4	4 4	2 2					
DIXON	SNOWFALL SN ON GND	-	2 2	- 2	- 2	- 2	- 2	T T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	
DONEGAL	SNOWFALL SN ON GND	T 3	3.0 6	5 5	3 3	2 2	T T	T T	T T	T T	8.0 8	2.0 10	2.0 12	4.0 10	2.0 10	T 2	T 2	1 1	T T	T T													
EAGLES MERE	SNOWFALL SN ON GND	1.4 6	.5 6	1.0 7	T 7	7 7	1.5 6	6 6	6 6	6 6	7.0 4	T 11	11 11	4.5 10	3.0 10	12 10	10 10	10 10	9 9	8 8	6 6	6 6	6 6	6 6	5 5	5 5	4 4						
EAST WATERFORD 3 E	SNOWFALL SN ON GND	.6 4	3.8 7	.8 8	8 8	8 8	T 6	6 6	T 6	5 5	2 2	3.4 5	5 5	1.8 7	T 6	T 6	T 6	5 5	3 3	3 3	2 2	T T	T T	T T	T T	T T							
EMPORIUM 1 E	SNOWFALL SN ON GND	2.5 7	1.5 8	.5 6	6 6	6 6	2.0 7	1.0 6	.2 5	4 4	1.0 2	3.5 5	.2 4	1.5 5	2.0 5	1.0 6	1.0 5	4 4	2 2	1 1	1 1												
EVERETT 1 SW	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FORD CITY 4 S DAM	SNOWFALL SN ON GND	.5 3	3.0 4	T 4	4 4	4 4	T 3	1 1	1 1	T T	3.0 3	.5 3	T 3	2.0 5	3 3	3 3	1 1	T T	T T	T T	T T	T T	.2 T	T T	T T	T T							
FRANKLIN	SNOWFALL SN ON GND	T 4	1.0 4	T 3	3 3	3 3	2.0 3	1 1	1 1	T T	2.0 2	1.0 3	.5 4	T 2	3.0 5	4 4	2 2	2 2	2 2	T T													
GEORGE SCHOOL	SNOWFALL SN ON GND	.5 T	4.0 4	4 4	4 4	3 3	T 2				1.2 1	1.0 2	2 2	1 1	.5 1	T T																	
GETTYSBURG	SNOWFALL SN ON GND	.5 T	2.0 2	1.5 3	2 2	2 2	T T	T T				3.0 3	2 2	2 2	3 3	1.5 2	T T	T T															
GRATZ 1 N	SNOWFALL SN ON GND	T T	1.5 2	.3 2	2 2	2 2	T 1	T T	T T	T T	T T	1.5 2	2 2	2 2	.3 2	1 1	T T	T T	T T	T T	T T	T T											
GREENVILLE	SNOWFALL SN ON GND	5 5	1.0 6	6 6	5 5	.7 5	6 5	.5 5	3 3	T T	5.2 4	.6 4	.3 4	3.4 7	1.0 5	1.7 6	.2 5	5 5	3 3	1 1	T T	T T	T T	.7 T	T T	T T							
HARRISBURG WB AP	SNOWFALL SN ON GND WTR EQUIV	.9 1	3.2 2	3 2	2 2	.7 2	1 1	T T			3.3 3	1 1	.5 1	T 1	T 1																		
HAWLEY 1 S DAM	SNOWFALL SN ON GND	2.0 2	T 2	1.0 3	2 2	2 2	1 1	T T	T T			2.5 3	2 2	2 2	1.0 2	.6 2	1 1	T T															
HUNTINGDON	SNOWFALL SN ON GND	.6 1	2.0 3	.3 3	3 3	3 3	T 2	2 2	1 1			2.6 3	T 3	1 1	2.0 3	T 1	1.0 1																
INDIANA 3 SE	SNOWFALL SN ON GND	1.0 4	3.0 6	.7 7	7 7	6 6	T 3	1 1	1 1	T T	1.7 2	2.0 4	.4 4	2.8 7	6 6	3 3	1 1	1 1	T T														
JOHNSTOWN	SNOWFALL SN ON GND	T T	3.5 4	.2 4	T 3	3 3	2 2	T T	T T	T T	1.0 1	3.0 4	.3 4	2.5 6	3 3	T 2	1 1																

See reference notes following Station Index.

PENNSYLVANIA
FEBRUARY 1955

Table 7 - Continued

See reference notes following Station Index

STATION INDEX

PENNSYLVANIA
FEBRUARY 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
ACOMETONIA LOCK 3	0022	ALLEGHENY	1 40 32	79 49	748	7A	CORPS OF ENGINEERS	3	7 C	HONE	4027	INDIANA	1 40 45	79 06	1220	10	MRS. EDNA W. BUSH	3	C
ALBION	0062	ERIE	8 41 54	80 22	920	7P	SWANSON BOAT DGR CO	2 3 5	7 C	HONESDALE & NW	4043	WAYNE	5 41 37	75 19	1410	9A	GEORGE C. WILLIAMS	3	C
ALLEN MILLS	0099	JEFFERSON	1 41 12	78 33	1800	MID	CHARLES H. ALLEN	2 3 5	7 C	HONESDALE & NW	4044	WAYNE	5 41 37	75 19	1410	10	FRIED E. WALTER	3	C
ALLEN TOWN WB AP	0106	LEHIGH	9 40 39	75 28	378	MID	U.S. WEATHER BUREAU	2 3 5	7 C	HOVERSVILLE	4058	SOMERSET	4 40 08	78 55	1680	7A	PA ELECTRIC CO	3	C
ALLEN TOWN GAS CO	0111	LEHIGH	9 40 36	75 28	234	7A	LEHIGH VLY GAS DIV	2 3 5	7 C	HOR BOTTOM 2 SE	4068	SUSQUEHANNA	13 41 43	73 45	960	7A	JOSEPH J. SANUSKAS	3	C
ALTOONA HORSESHOE CURVE	0134	BLAIR	6 40 30	78 29	1500	8P	ALTOONA WATER BUR.	2 3 5	7 C	HUNTINGDON	4139	HUNTINGDON	13 40 29	78 01	960	7A	JOHN R. HENDERSON	2 3 5	7 C
ARTSVILLE	0229	ADAMS	15 39 55	77 18	710	8A	PA STATE COL EXP	2 3 5	7 C	HUNTSVILLE	4186	CUMBERLAND	13 40 06	77 18	610	8A	METRO P. OROSH	3	C
ARTSVILLE 1 NW	0259	BEARD	12 39 45	78 28	1250	6P	GRAYSON E. NORTHCR	2 3 5	7 C	HYNDHAM	4190	BEARD	12 39 49	78 43	920	8A	MRS. GERTRUDE W. BURTON	2 3 5	7 C
AUSTINBURG 2 W	0313	TIOGA	15 42 00	77 32	1590	7A	OTTO D. BACON	3	C	INDIANA 3 SE	4214	INDIANA	4 40 36	79 07	1102	7A	CLYMER WATER SVC CO	2 3 5	7 C
AVOCA CAA AP	0319	LUZERNE	13 41 21	75 44	922	MID	CIVIL AERO. ADM.	2 3 5	7 C	IRWIN	4276	WESTMORELAND	10 40 20	79 42	1100	3P	WESTMORELAND WTR CO	2 3 5	7 C
BAKERSTOWN 3 NW	0355	ALLEGHENY	1 40 39	79 59	1230	7P	PITTING CUT FLNR CO	2 3 5	7 C	JACKSON SUMMIT	4304	TIOGA	15 41 57	77 01	1690	10	MRS. ARCHIE LAIR	3	C
BARNES	0409	WARREN	1 41 40	79 02	1310	7A	CORPS OF ENGINEERS	3	C	JANESVILLE 2 NW	4325	CRAWFORD	2 41 30	80 26	1050	8A	PA DEPT FOREST & WTRS	2 3 5	6 C
BEAR GAP	0457	NORTH LANC	1 40 50	76 30	900	MID	HOARING CRK WTR CO	3	C	JANESVILLE 1 NNE	4385	CAMBRIA	4 40 20	78 55	1214	9A	JOHNSTOWN TRIBUNE	2 3 5	7 C
BEAVER FALLS	0475	BEAVER	2 40 46	80 18	760	7A	HOWARD R. FERG	3	C	JOHNSTOWN 2	4390	CAMBRIA	4 40 19	78 55	1275	MID	CITY OF JOHNSTOWN	2 3 5	7 C
BEAVER TOWN	0482	SNYDER	13 40 43	77 30	640	3P	JAMES F. KERN	2 3 5	7 C	KANE 1 NNE	4432	MC KEAN	1 41 41	78 48	1750	8A	PA SPRING WATER CO	2 3 5	7 C
BEECH CREEK STATION	0499	CENTRE	16 41 04	77 34	620	7A	HAROLD S. RUPERT	3	C	KARSTHAUS	4450	CLEARFIELD	16 41 07	78 07	950	7A	JEROME S. HONE	3	C
BELLEVILLE 4 S	0530	CENTRE	16 40 51	77 47	1110	8A	ROCKVIEW ARISON FRM	2 3 5	7 C	KEATING SUMMIT	4466	POTTER	1 41 41	78 11	1840	MID	EUGENE L. KREITER	3	C
BELLEVILLE 1 S	0611	COLUMBIA	15 41 04	77 47	570	6P	AMER CAR & FLURY CO	2 3 5	7 C	KEGG	4481	BEARD	6 39 59	78 43	1280	MID	PA TURNPIKE COMM	2 3 5	7 C
BETHLEHEM LEHIGH UNIT	0634	NORTHAMPTON	4 40 37	77 22	400	3P	ARTHUR CRONER	2 3 5	7 C	KETTINGHAM LOCK 7	4611	ARMSTRONG	3 40 48	77 31	960	7A	CORPS OF ENGINEERS	3	C
BLAIN	0725	PERRY	13 40 20	77 31	750	MID	DISTRICT FORESTER	2 3 5	7 C	KREGAR 4 SE	4667	WESTMORELAND	17 40 06	79 14	2530	MID	PA TURNPIKE COMM	3	C
BLAIRSVILLE & ENE	0736	INDIANA	4 40 27	79 09	2048	8P	U.S. WEATHER BUREAU	2 3 5	7 C	KRESSEVILLE 3 W	4672	CARBON	9 40 54	75 34	720	9A	CITY OF BETHLEHEM	3	C
BLOOMSBURG 1 S	0763	CUMBERLAND	13 40 16	77 22	650	3P	MRS. B. M. WILLIAMS	3	C	LAFAVETTE MC KEAN PARK	4706	MC KEAN	1 41 48	78 40	2130	8A	CHARLES GORDON	2 3 5	7 C
BOSWELL 6 NW	0820	SOMERSET	1 40 11	79 08	2380	7A	MRS. HAE L. KIMMEL	3	C	LAKEVIEW 1 NNE	4832	WAYNE	4 40 19	79 23	1000	7P	WEST PENN POWER CO	2 3 5	7 C
BRADDOCK LOCK 2	0861	ALLEGHENY	10 40 24	79 52	725	7A	CORPS OF ENGINEERS	3	C	LANCASTER 2 NE PUMP STA	4763	LANCASTER	15 40 03	76 17	270	6P	LANCASTER WATER BUR	2 3 5	7 C
BRADDOCK CNTRL FIRE STA	0867	MC KEAN	1 41 37	78 39	1500	8A	BRADDOCK FIRE DEPT	3	C	LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 03	76 17	270	6P	LANCASTER WATER BUR	2 3 5	7 C
BRADDOCK 4 W RES	0873	MC KEAN	1 41 39	78 42	2250	7A	MRS. INEZ M. FREEMAN	CLOSED 10/34		LANDISVILLE	4804	CARBON	14 40 50	75 53	1140	8A	PA STATE COLLEGE	2 3 5	6 C
BRADDOCK 3 NW HEDGECOW	0903	BEARD	6 40 00	78 14	1352	MID	PA TURNPIKE COMM	3	C	LANSDOWN	4832	WESTMORELAND	15 40 54	77 13	860	MID	PA DEPT OF WELFARE	2 3 5	7 C
BROOKVILLE CAA AIRPORT	1002	JEFFERSON	1 41 09	79 06	1417	MID	CIVIL AERO. ADM.	2 3 5	7 C	LANREVIEW 2 S	4873	TIOGA	15 41 59	77 07	1000	7A	HARRY P. HOWLAND	2 3 5	7 C
BRUCEVILLE 1 S	1053	ALLEGHENY	10 40 18	79 59	1065	7A	AUSTIN R. COOPER	3	C	LEBANON 2 NW	4891	LEBANON	15 40 22	76 28	600	6P	LEBANON BOCSTG CO	2 3 5	7 C
BUFFALO MILLS	1087	BEARD	6 39 57	79 39	1318	7A	MRS. NELLE R. BROWN	3	C	LEBANON 3 SW	4896	LEBANON	15 40 19	76 28	490	10	MRS. E. M. SNYDER	3	C
BURGETTSTOWN 2 W	1105	WASHINGTON	11 40 23	80 26	980	7A	SMITH TWP MUN AUTH	2 3 5	7 C	LEBANON 4 SE	4972	BEARD	15 41 41	76 43	1040	7A	MRS. DIMMIS M. BAILEY	3	C
BURNETT CABINS 2 NE	1115	HUNTINGDON	6 40 05	77 52	990	MID	PA TURNPIKE COMM	2 3 5	7 C	LEBANON 5 SW	4984	MC KEAN	1 41 50	78 39	1700	7A	SOUTH PENN OIL CO	3	C
BUTLER	1130	BUTLER	2 40 52	79 54	1100	4P	WILLIAM C. FAUST	2 3 5	7 C	LEWISTOWN	4992	MIFFLIN	6 40 35	77 35	480	7A	AMERICAN VISCOS CO	2 3 5	7 C
BUTLER SUBSTATION	1133	BUTLER	2 40 51	79 53	1140	MID	WEST PENN POWER CO	3	C	LINESVILLE 3 NW	5050	CRAWFORD	2 41 41	80 31	1020	7P	MISS RETTA M. CRUMB	2 3 5	7 C
CAMP HILL	1139	CUMBERLAND	13 40 13	76 55	461	6P	JOSEPH N. HOBART	3	C	LOCK HAVEN	5109	CLINTON	16 41 08	77 27	630	7A	EMANUEL W. ZETTEL	2 3 5	7 C
CANTON 1 NW	1215	ADAMS	15 41 40	76 52	1520	7A	MRS. MILFORD SPENCER	2 3 5	7 C	LONG POND 2 W	5160	MONROE	9 41 03	73 30	1860	7A	THOMAS MECKES	3	C
CARLISLE	1234	CUMBERLAND	13 40 12	77 11	460	6P	C. E. MILLER	2 3 5	7 C	HADERA	5336	CLEARFIELD	16 40 50	78 26	1330	7A	WILLIAM I. SMOORE	2 3 5	7 C
CARROLLTOWN 2 SSE	1253	CAMBRIA	16 40 33	78 42	1230	7A	ROBERT F. HAUSER	3	C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
CARTER CAMP 2 W	1262	POTTER	1 41 37	77 45	1200	7A	RICHARD L. MENKEN	3	C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
CEDAR RUN	1301	LYCONING	16 41 31	77 27	800	7A	KATHRYN T. KREIGHBAUM	3	C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
CHAMBERS FORD	1342	DELAWARE	3 39 52	75 36	180	6P	HERBERT M. GUEST	3	C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
CHAMBERS FORD 1 ESE	1354	FRANKLIN	12 39 56	77 58	640	9P	CHARLES A. BENDER	2 3 5	7 C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
CHAMBERS FORD 2 ESE	1357	FRANKLIN	12 39 56	77 58	640	9P	CHARLES A. BENDER	2 3 5	7 C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
CHAMBERS FORD 3 ESE	1377	WESTMORELAND	10 40 09	79 54	749	7A	CORPS OF ENGINEERS	3	C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
CHESTER	1423	DELAWARE	3 39 30	75 21	96	8A	CHESTER TIMES	2 3 5	7 C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
CLARENCE 1 E	1480	CENTRE	16 41 03	77 36	1440	7P	MARGARET A. SWANER	3	C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
CLARION 3 SW	1483	CLARION	1 41 12	79 26	1114	6P	PA ELECTRIC CO	2 3 5	7 C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
CLAUSVILLE	1505	LEHIGH	11 40 37	79 39	1600	7A	IRRA TAYLOR	2 3 5	7 C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
CLAYSVILLE 3 W	1512	WASHINGTON	11 40 07	80 26	1000	7P	MANUFACT. & L. H. CO	2 3 5	7 C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
CLEARFIELD 6 NW NURSERY	1519	CLEARFIELD	16 40 01	78 26	1100	7P	IRRA TAYLOR	2 3 5	7 C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
CLEARFIELD 6 NW NURSERY	1522	CLEARFIELD	16 41 07	78 32	1120	4P	R. R. HOUT	2 3 5	7 C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
CLEMMONT	1529	MC KEAN	1 41 41	78 30	2104	7A	MRS. TILLIE M. SIMONS	3	C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
COALDALE 2 NW	1532	SCHUYLKILL	40 39 56	75 11	1200	8A	PA ELECTRIC CO	2 3 5	7 C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
COATESVILLE 1 SW	1589	CHESTER	3 39 58	75 50	342	8A	PHILA ELECTRIC CO	2 3 5	7 C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
COATESVILLE	1594	CHESTER	3 39 58	75 49	340	8A	EDWARD O. BIEDMAN	3	C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
COGANS STATION 2 N	1633	LYCONING	16 41 21	77 06	610	7A	LEON J. CARSON	3	C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
COLUMBIA	1673	LANCASTER	15 40 02	76 30	300	5S	JAMES H. RUST	2 3 5	7 C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
CONFLUENCE 1 SW DAM	1705	LANCASTER	15 40 02	76 30	300	5S	JAMES H. RUST	2 3 5	7 C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
CONFLUENCE 1 NW	1710	FAYETTE	17 39 50	78 22	1331	7A	JOHN L. REID	3	C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
CONFLUENCE 2 E	1723	FAYETTE	17 40 01	78 36	890	8A	JAMES C. STEWART	3	C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
CONFLUENCE 2 E	1723	FAYETTE	17 40 01	78 36	890	8A	JAMES C. STEWART	3	C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
CONSHOHOCKEN	1737	MONTGOMERY	3 40 04	73 19	70	7A	PHILA ELECTRIC CO	2 3 5	7 C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
CORPUS CHRISTI NEVILLE 1S	1773	ALLEGHENY	10 40 30	80 03	720	6P	PHILA ELECTRIC CO	2 3 5	7 C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
CORRY	1790	ERIE	1 41 53	79 08	1427	6P	GEORGE P. WILDERICK	2 3 5	7 C	HADLEY	5362	CLEARFIELD	16 40 50	78 44	1280	7A	WILLIAM I. SMOORE	2 3 5	7 C
COUDERSPORT 2 E	1805	POTTER	1 41 48	79 03	2220	7P	J. EDWARD THIGGS												

STATION INDEX

PENNSYLVANIA
FEBRUARY 1955

Continued

Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
SAXTON	7846	BEDFORD	6 40 12	78 15	780	8A	MRS. ALVERTA L. HOLMES	3	C	UNIONTOWN	9050	FAYETTE	10 39 54	79 44	1040	10P	7P	WM. W. MARSTELLER	2 3 5 7
SCANDIA 2 E	7855	WARREN	1 41 55	79 01	2040	MID	DAVID R. ANDERSON	3	C	UPPER DAWY	9074	DELAWARE	5 39 58	75 18	222	7P	PHIL. SUB. TRANS. CO	2 3 5	
SCHENLEY LOCK 5	7863	ARMSTRONG	1 40 41	79 40	783	7A	CORPS OF ENGINEERS	3	C	VANDERGRIFF	9128	WESTMORELAND	7 40 36	79 13	800	6P	UNITED ENGINEERING CO	3	
SCRANTON WB CITY	7902	LACKAWANNA	15 41 25	75 40	746	MID	U.S. WEATHER BUREAU	2 3 5	C	VANDERGRIFF 2 W	9133	WESTMORELAND	7 40 36	79 36	995	MID	EUGENE R. YOUNG	3	
SELINGSDORF CAA AP	7931	SNYDER	15 40 49	76 52	437	MID	CIVIL AERO. ADM.	2 3 5	7	VIRGINVILLE	9196	BERKS	14 40 31	75 52	350	8A	MRS. HARRY M. WRIGHT	3	
SELLERSVILLE 2 NW	7938	BUCKS	5 40 23	75 20	530	MID	SELLERSVILLE WTR CO	3	C	WARREN	9298	WARREN	1 41 51	79 08	1280	7P	GILBERT H. REIER	2 3 5 7	
SHADE GAP	7965	HUNTINGDON	6 40 11	77 52	1000	MID	MRS. HELEN H. PYLE	3	C	WASHINGTON	9312	WASHINGTON	11 40 11	80 14	1200	MID	PA DEPT HIGHWAYS	3	
SHAMOKI	7978	NORTH/LAND	15 40 48	76 35	770	8A	ROARING CRK WTR CO	3	C	WATSONTOWN	9345	NORTH/LAND	16 41 05	76 52	470	6P	JEROME C. PAULMANUS	3	
SHEFFIELD 6 W	8026	WARREN	1 41 41	79 09	1940	MID	L. N. NANSON	3	C	WAYNESBURG 2 W	9362	GREENE	10 39 54	80 13	980	6P	RALPH L. AMOS	2 3 5 7	
SHIPPENSBURG	8073	FRANKLIN	15 40 03	77 32	709	4P	KEITH B. ALLEN	2 3 5	C	WAYNESBURG 1 E	9367	GREENE	10 39 54	80 10	940	MID	SEWAGE DISPOSAL PLT	3	
SINNEMAHONING	8145	CAMERON	16 41 19	78 05	790	7P	MRS. FRANCES CALDWELL	3	C	WEBSTER MILLS 3 SW	9380	FULTON	12 39 49	78 05	920	MID	WILLIAM D. COVER	2 3 5 7	
SLEEPY ROCK	8184	BUTLER	2 41 04	80 03	2345	7A	WALTER D. ALBERT	2 3 5	C	WELLSBORO 3 S	9400	TIOGA	16 41 43	77 16	1920	7A	HARION L. SHUMWAY	3	
SMETPORT HIGHWAY SHED	8190	MC KEAN	1 41 48	78 27	1510	MID	PA DEPT HIGHWAYS	3	C	WELLSBORO 2 E	9412	TIOGA	16 41 45	77 16	1550	MID	MRS. IDA S. MAYHARD	2 3 5	
SOMERSET	8244	SOMERSET	17 40 01	79 05	2140	6P	DAVID G. PECK	3	C	WELLSVILLE	9420	YORK	15 40 03	76 57	500	SP	D. D. HOOVER	2 3 5	
SOMERSET WATER WORKS	8249	SOMERSET	17 40 01	79 05	2100	6P	D. L. GROVE	2 3 5	7	WERNERSVILLE 1 W	9430	BERKS	14 40 20	76 06	405	7P	CHARLES A. GRUBER	3	
SOUTH CAHAN 1 NE	8275	WAYNE	5 41 31	75 24	1400	MID	EUGENE M. COOK	3	C	WEST CHESTER	9464	CHESTER	5 39 57	75 36	440	7P	CLYDE T. SAYLOR	2 3 5 7	
SOUTH MOUNTAIN	8308	FRANKLIN	12 39 51	77 30	1520	7A	PA DEPT OF HEALTH	3	C	WEST GROVE 1 E	9503	CHESTER	5 39 49	75 48	440	8A	CONARD-PYLE CO	3	
SPRING GROVE	8379	YORK	15 39 52	76 52	470	4P	P. H. GLATFELTER CO	3	C	WEST HICKORY	9507	FOREST	1 41 34	79 23	1090	8A	MRS. HELEN F. KINNEAR	3	
SPRINGS 1 SW	8395	SOMERSET	17 39 44	79 10	2500	6P	ALLEN E. YODER	2 3 5	7	WHITESBURG	9653	ARMSTRONG	1 40 45	79 24	1530	7A	CORPS OF ENGINEERS	3	
STATE COLLEGE	8449	CENTRE	16 40 48	77 52	1175	MID	PA STATE COLLEGE	2 3 5	C	WILKES-BARRE	9702	LUZERNE	15 41 15	75 52	610	7A	MRS. MARY G. MURKIN	3	
STRAUSTOWN	8570	BERKS	14 40 29	76 11	600	8A	JACOB KLAMR	3	C	WILLIAMSBURG	9714	BLAIR	6 40 28	76 12	860	7A	MYRON K. BIDDLE	2 3 5	
STRONGTOWN	8589	INDIANA	4 40 33	78 55	1880	MID	HARRY F. BENNETT	3	C	WILLIAMSPORT WB AP	9728	LYCONING	16 41 19	76 55	527	MID	U.S. WEATHER BUREAU	2 3 5 7	
STROUDSBURG	8596	MONROE	5 40 59	75 12	440	8A	PIERRE T. LAKE	2 3 5	C	WIND GAP	9781	NORTHAMPTON	5 40 51	75 18	720	MID	OWEN R. PARRY	3	
STUMP CREEK	8610	JEFFERSON	1 41 01	78 50	1320	7A	CORPS OF ENGINEERS	3	C	WOLFESBURG	9823	BERFORD	6 40 03	76 52	1190	7A	WALTER C. RICE	2 3 5 7	
SUNBURY	8668	NORTH/LAND	15 40 31	76 48	440	7A	CHARLES W. BAYLER	3	C	YORK 3 SW PLUM STA	9933	YORK	15 39 55	76 45	390	SP	YORK WATER COMPANY	3	
SUSQUEHANNA	8692	SUSQUEHANNA	15 41 57	75 36	1020	7A	MRS. LAURA A. BENSON	3	C	YORK 2 S	9938	YORK	15 39 56	76 44	640	MID	YORK WATER COMPANY	3	
SUTERSVILLE	8699	ALLEGHENY	17 40 14	79 48	765	7A	MICHAEL RACKO	3	C	YORK HAVEN	9950	YORK	15 40 07	76 43	310	8A	METROPOL. EDISON CO	3	
TAMAOUA	8758	SCHUYLKILL	14 40 48	75 58	830	8A	MRS. MARY L. ROBERTS	3	C	YOUNGSHIRE	9966	WARREN	1 41 51	79 19	1205	MID	HENRY CARLETT	3	
TAMAOUA 4 N DAM	8763	SCHUYLKILL	14 40 51	75 59	1120	7A	PANTHER VLY WTR CO	3	C	ZION GROVE	9990	SCHUYLKILL	13 40 54	76 13	940	7A	JAMES D. TETTER	3	
TAMARACK 2 S FIRE TWR	8770	CLINTON	16 41 24	77 51	2220	7A	JAMES E. SWARTZ	2 3 5	7	ZIONSVILLE 3 SE	9995	LEHIGH	14 40 27	75 27	660	7A	LESLIE HOWATT	3	
TIDESTRA 2 SE DAM	8873	FOREST	1 41 29	79 26	1200	8A	CORPS OF ENGINEERS	2 3 5	7	NEW STATIONS	4370	CARBON	9 40 52	75 45	830	SP	HENRY S. HAAK	2 3 5	
TITUSVILLE 2 S	8880	CRAWFORD	1 41 36	79 40	1523	SP	ARTHUR M. STOKES	CLOSED	7/54	MERCER	5651	MERCER	2 41 14	80 14	1220	7P	BA REV. LEO L. TAIT	2 3 5 7	
TITUSVILLE	8885	CRAWFORD	1 41 38	79 40	1550	MID	PA ELECTRIC CO	2 3 5	C										
TITUSVILLE WATER WORKS	8886	CRAWFORD	1 41 38	79 42	1220	7P	CITY OF TITUSVILLE	3	C										
TORPEDO 4 W	8901	WARREN	1 41 47	79 32	1735	7A	MRS. LILY B. GARBER	3	C										
TOWANDA	8905	BRADFORD	15 41 46	76 26	755	7P	MRS. M. D. PARKS	2 3 5	7										
TOWER CITY 5 SW	8910	DAUPHIN	15 40 31	76 37	745	6P	HARRISBURG WTR DEPT	3	7										
TROY	8959	BRADFORD	15 41 47	76 47	1100	7A	JENNIE L. BALLARD	3	C										
TUNNELTON	8989	INDIANA	4 40 27	78 23	890	MID	MRS. MARY E. WEIMER	3	C										
TURTLEPOINT 4 NE	9002	MC KEAN	1 41 54	78 16	1640	7A	ROBERT D. STRAIT	3	C										
TYRONE 4 NE BALD EAGLE	9024	BLAIR	6 40 43	78 12	1020	7A	FREDERICK L. FRIDAY	3	C										
UNITY CITY FILTRA PLANT	9042	ERIE	1 41 54	79 49	1400	7A	DAVID M. HENRY	3	C										

† 1-ALLEGHENY; 2-BEAVER; 3-4-CONEMAUGH; 5-DELAWARE; 6-JUNIATA; 7-KISKIMINETAS; 8-LAKE ERIE; 9-LEHIGH; 10-MONONGAHELLA; 11-OHIO; 12-POTOMAC; 13-LAKE ONTARIO; 14-SCHUYLKILL; 15-SUSQUEHANNA; 16-WEST BRANCH; 17-TOUGHGHERY

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 85° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1848.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. S.E.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

// Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts in the published later in Hourly Precipitation Data).

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Pennsylvania may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania.

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

PENNSYLVANIA

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MARCH 1955

Volume LX No. 3



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PENNSYLVANIA - MARCH 1955

WEATHER SUMMARY

GENERAL

Nine lives were lost, and property damage totals ran into the millions as a result of destructive storms on March 22 and March 26-28. These storms were far more destructive than those of March 1 and 3 of last year. The month was windy, and generally mild and wet.

Wind speeds at all recording stations showed considerable excesses over the record means. Approximately 48 consecutive hours of high winds from March 26 to 28 were particularly remarkable.

Except for brief periods of cold weather, mild temperatures prevailed, and the State average was near normal. Extremes ranged from -1° at Coudersport 2 NW and Kane 1 NNE on the 8th to 76° at Uniontown on the 12th. Average temperatures ranged from 30.2° at Hawley 1 S Dam and Pleasant Mount 1 W to 45.0° at Marcus Hook and Philadelphia Drexel Inst. of Tech.

Precipitation was evenly distributed over the State and was heavy enough during the first five days to cause minor flooding. The State average was above normal and greater than that of last March, but was well within the usual range. Totals ranged from 2.32 inches at Rushville to 8.83 inches at Kregar 4 SE. The greatest daily amount was 2.60 inches, measured at Kregar 4 SE on the 4th and at Newburg 3 W on the 22nd. The snowfall average was appreciably below the record mean.

According to available reports, percentage of possible sunshine was a little greater than record mean values in all parts of the State except the Scranton area, where it was near normal.

WEATHER DETAILS

Squall lines passing over the State from west to east on the 1st and 4th brought showers and thunderstorms during a period of mild weather, and set up flood conditions in the western part of the State. A mass of cold air dusted the State with a light snowfall on the 7th following the passage of a low pressure center, sending thermometers generally to the lowest levels of the month on the 8th. Warm air returned on the 9th and controlled the weather for a week. During this period, the highest temperatures of the month were observed at most stations. Thunderstorms were widespread on the 12th, accompanying the passage of another squall line. Cool weather returned on the 17th for a two-day stand, bringing most of the snowfall for the month on the 18th.

An active storm developed over the Middle West on the 21st and moved northeastward to the west of the State, causing the most violent weather of the month. Associated with this storm were a squall line which affected the western part of the State during the early morning hours of the 22nd, and an occluded front which crossed the State from west to east on the same day. Both weather features were attended by high winds that included gusts to over 90 mph, causing a catastrophic amount of damage. Precipitation associated with this storm was heavy, particularly in the eastern part of the State.

Another powerful storm developed over the Tennessee Valley on the 25th and passed over the State on the 26th. Wind damage was severe throughout the State, and precipitation was light to moderate. Snow-covered highways resulting from the storm created a considerable traffic hazard, and numerous accidents resulted. The intensely cold air following this storm controlled the weather until the 29th, and sent thermometers to unusually low levels for that time of year. Fair, seasonably mild weather held sway during the closing two days of the month.

WEATHER EFFECTS

A good flow of maple sap resulted from mostly favorable weather during the month. Winter grains were in good condition despite an abnormally light snow cover during the winter. Greening commenced in the southeast and

progressed throughout the State as a result of generous rains during the month and mild temperatures during the first half. The rains delayed spring plowing and planting of oats and potatoes, and cold weather during the latter part of the month retarded growth where planting had been done. Fruit budding, also, was retarded by the cold weather, thereby improving crop prospects.

DESTRUCTIVE STORMS

Tragedy and destruction were the result of severe storms this month. Two straight-line windstorms on March 22, accompanied by hail, lightning, and rain, and with evidences of possible tornado activity, accounted for six deaths. A wind-and-snowstorm lasting from March 26th to 28th caused the other three deaths. The total number of injuries was unknown.

On March 22, an active squall line moved eastward across the western part of the state, followed by an occluded front that crossed the length of the State. Widespread wind damage was most extensive in the Pittsburgh area. A woman was killed in Pittsburgh and a man was killed near Brooksville by falling debris. As the storm moved through Chester County it took on tornado characteristics, and killed a truck driver in West Chester when a large tree toppled onto his truck. Two people succumbed to heart attacks while clearing storm debris. A youth was killed when struck by lightning while driving a tractor in Luzerne County.

The property damage resulting from these storms was catastrophic. Several houses were demolished in the Pittsburgh area, and numerous dwellings throughout the State had roofs blown off, or chimneys toppled. Thousands of television antennae were broken or twisted. Hundreds of plate glass windows were broken. Buildings under construction suffered heavily. Many barns were demolished, killing and injuring livestock. Two ore bridges at steel works were blown down, one near Pittsburgh and the other at Johnstown. Hundreds of trees and utility poles and wires were downed, disrupting power service in many localities. A 553-ft. television transmitter tower and a 320-ft. radio transmitter tower were blown over near Pittsburgh. Wind and high waves destroyed much of Erie County Lakefront, beaches and properties. An outdoor movie screen was demolished near Meadville. Insurance claims resulting from these storms have totalled more than \$1,500,000 thus far, exclusive of the damage to the ore bridges, which will probably add more than \$1,000,000 each to the total.

Sustained high winds from the afternoon of March 26 to the afternoon of March 28 unroofed several buildings, shattered windows, and damaged trees and power lines over the State. Drifting snow associated with the storm caused scores of auto accidents in Western Pennsylvania as the snow covered the highways. Two men were killed when their cars skidded out of control near Pittsburgh, and one man was killed in a collision near Kane during the snowstorm.

A severe lightning discharge on March 9 near Kittanning struck the ground during a thunderstorm, ruining many electrical appliances and machinery. The concussion broke some windows as well. Property damage was estimated at \$2,000, but nobody was reported injured or killed.

FLOODS

Floods during the month caused only minor damage. Precipitation over the western part of the State during the latter part of February extended into March, and brought the Monongahela River to flood stage on March 2 at Charleroi and Braddock. Rainfall during the night of March 3-4 averaging over an inch over the western basins brought the Allegheny, Monongahela, and Ohio Rivers to above flood stage on March 5 and 6. The crests exceeded flood stage by 2 feet at Charleroi, Braddock, and Midland and by 1 foot at McKeesport on March 5. Minor local flooding resulted from the heavy rains associated with the severe storms of March 22.

Harold S. Lippmann

SUPPLEMENTAL DATA

PENNSYLVANIA
MARCH 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN WB AP	WNW	17	14.9	-	-	-	71	77	56	57	6	5	7	1	1	0	20	-	5.6
HARRISBURG WB AP	W	20	11.1	68	W	7	61	66	49	46	5	6	6	2	1	0	20	67	5.9
PHILADELPHIA WB AP	WNW	14	12.9	56*	NW	27	64	69	51	55	7	2	5	2	2	0	18	65	5.7
PITTSBURGH WB AP	WSW	25	14.0	41*	WSW	22	70	74	53	58	7	7	6	1	1	0	22	53	6.5
READING WB CITY	-	-	14.5	54	W	27	-	-	-	-	5	6	6	1	1	0	19	59	5.9
SCRANTON WB CITY	-	-	8.3	31	NW	7	-	-	-	-	7	6	6	2	0	0	21	49	5.8
WILLIAMSPORT WB AP	-	-	-	-	-	-	-	76	54	52	3	7	8	3	0	0	21	-	5.8
* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.																			

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COMPARATIVE DATA

Table 1

MARCH

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall
1888	31.2	72	- 6	3.55	9.9	1913	42.1	81	- 7	5.27	2.1	1938	42.7	87	- 5	3.19	2.0
1889	39.0	76	- 4	2.90	3.1	1914	34.2	79	-12	2.61	13.4	1939	38.6	85	-10	3.59	3.8
1890	33.2	76	-21	5.15	17.5	1915	32.9	62	- 4	1.28	9.5	1940	32.4	76	-13	4.89	7.9
1891	33.8	60	-14	5.10	15.8	1916	30.7	84	-31	4.12	17.6	1941	31.8	67	-10	2.10	18.0
1892	31.8	66	- 4	4.14	18.8	1917	37.3	84	-12	3.68	12.7	1942	40.0	76	- 4	4.47	18.1
1893	34.8	74	- 3	2.52	4.8	1918	41.6	82	0	2.34	1.5	1943	37.2	85	-15	2.74	7.2
1894	43.2	84	- 2	1.63	1.3	1919	41.1	79	6	3.57	2.3	1944	34.4	79	- 6	4.89	11.8
1895	33.8	70	- 4	2.31	9.0	1920	38.7	80	-11	2.83	6.4	1945	48.0	91	- 5	3.88	2.1
1896	30.6	69	-18	4.51	21.1	1921	48.0	88	- 7	3.33	1.0	1946	47.1	84	- 6	3.18	0.3
1897	39.0	75	- 5	3.22	3.4	1922	40.0	81	- 5	4.37	6.1	1947	31.8	67	- 8	2.27	12.6
1898	44.0	83	- 4	4.31	3.6	1923	37.0	80	- 8	2.49	6.2	1948	39.9	90	-18	3.71	5.0
1899	36.3	75	- 3	4.87	7.9	1924	36.1	78	- 3	2.83	10.3	1949	39.0	86	- 8	1.99	8.7
1900	31.2	66	-23	3.61	13.1	1925	40.9	79	-15	2.56	2.2	1950	33.0	87	-21	4.58	10.5
1901	37.4	80	-11	4.14	3.3	1926	33.1	79	-16	1.91	4.0	1951	38.1	77	- 2	4.51	4.4
1902	41.3	78	- 2	3.98	12.6	1927	42.0	82	- 6	2.61	0.7	1952	36.6	80	- 4	4.42	9.4
1903	46.4	83	-14	4.52	0.1	1928	37.0	82	- 3	3.24	14.5	1953	39.8	74	- 3	4.86	6.9
1904	36.0	80	- 2	4.29	4.7	1929	43.7	89	- 5	2.69	4.4	1954	37.0	82	- 4	4.14	4.3
1905	39.0	86	-18	3.86	4.1	1930	37.9	78	- 9	3.03	4.9	1955	39.3	76	- 1	4.78	5.0
1906	31.7	68	-13	4.46	20.4	1931	36.3	69	-10	2.96	6.6						
1907	41.8	92	-10	4.26	9.3	1932	33.4	72	- 8	4.41	14.7						
1908	40.7	83	- 4	4.76	3.7	1933	36.6	79	- 7	5.33	5.6						
1909	35.6	74	- 5	3.07	7.3	1934	34.9	78	-22	2.96	7.7						
1910	44.9	88	- 5	0.56	1.0	1935	42.8	83	- 6	2.62	2.9						
1911	35.0	73	-18	2.57	10.1	1936	42.6	84	- 3	6.84	7.4						
1912	33.6	72	- 8	5.05	6.9	1937	34.2	87	- 3	2.00	8.3						

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

PENNSYLVANIA
MARCH 1955

TABLE 2

Station		Temperature												Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
											Max	Min.	90° or Above	32° or Below					Total	Max. Depth on Ground	Date	18 or More	50 or More	100 or More	
ATLANTIC DIVISION																									
ALLENTOWN WB AP	R	49.1	28.6	38.9	1.0	70	10	15	8	804	0	0	22	0	4.46	1.27	1.43	22	4.6	2	18	9	2	1	
ALLENTOWN GAS CO	AM	50.1	30.2	40.2	1.7	72	11	16	8	763	0	0	18	0	4.10	.70	1.11	22	3.0	2	18	11	3	1	
ALTOONA HORSESHOE CURVE		49.9	28.2	39.1	1.7	67	10	10	8	796	0	0	22	0	5.87	2.65	1.20	4	5.7	1	6+	11	4	1	
ARENDTSTVILLE	AM	52.8	30.5	41.7	1.8	73	17	13	8	717	0	0	16	0	6.70	3.14	1.85	22	3.5	3	18	13	5	1	
ARTEMAS 1 WNW		54.2	30.1	42.2		71	4	10	8	703	0	2	17	0		1.30	22		3	18			5	2	
AVOCA CAA AP		46.2	28.2	37.2		68	10	12	8	851	0	3	23	0	3.02	.11	.88	22	T	T	6+	5	3	0	
BEAVERTOWN		51.4	29.0M	40.2M		70	10	13	8	746	0	0	23	0	4.26		.94	21	3.8	2	18	12	2	0	
BELLEFONTE 4 S	AM	48.3	27.6	38.0	.1	68	11	12	0	831	0	2	24	0	4.69	1.32	1.00	16	3.5	4	18	12	5	1	
BERWICK		51.6	29.4	40.5		70	10	13	8	752	0	0	19	0	3.05		.61	1	T	0		9	2	0	
BETHLEHEM LEHIGH UNIV		49.3	31.3	40.3	-.2	71	10	15	8	758	0	1	17	0	4.39	.96	1.34	22	.3	T	7+	9	2	1	
BURNT CABINS 2 NE		51.7	28.6	40.2		70	10	10	8	762	0	2	19	0	4.65		1.19	22	4.0			9	4	2	
CANTON 1 NW	AM	43.2	23.5	33.4		64	11	3	8	973	0	4	26	0	3.13		.70	4	3.9	1	8+	9	1	0	
CARLISLE		54.5	32.9	43.7	4.7	72	10	17	8	652	0	0	18	0	5.27	1.81	1.51	22	3.0	0		12	4	1	
CHAMBERSBURG 1 ESE		53.0	31.3	42.2	2.1	70	10+	15	8	701	0	1	18	0	6.34	3.12	2.01	4	3.8	0		10	3	3	
CHESTER	AM	54.9M	32.7M	43.8M		75	11	20	8	651	0	0	0	0	4.54		1.10	22		1	18	10			
CLEARFIELD 8 NW NURSERY		48.4M	25.6M	37.0M		3	8	861	0	3	24	0	4.37		.90	21	2.0	1	6+	9	5	0			
COATESVILLE 1 SW	AM	51.9	29.8	40.9	1.0	72	11	14	8	740	0	0	23	0	5.05	.92	1.31	22		2	18	11	4	1	
COLUMBIA		53.7	32.7	43.2		74	10	18	8	667	0	0	19	0	4.24		1.87	22	T	0		9	1	1	
DEVAULT 1 W		50.8				68	10		0	0	0	0	0	6.61		1.70	4	3.5	4	18	9	5	2		
OIXON	AM	47.2	23.6	35.4		70	11	6	8	912	0	1	28	0	3.29		.57	16	3.4	1	7+	10	2	0	
EAGLES MERE	AM	41.7	21.6	31.7		62	11	3	8+	1028	0	5	29	0	4.50	-.19	.85	16	10.2	3	9	14	3	0	
EAST WATERFORD 3 E	AM	46.3	27.0	36.7		65	11	9	8	871	0	4	22	0	4.65	1.16	.84	22	5.8	3	18+	13	4	0	
EMPORIUM 1 E	AM	47.4	22.4	34.9	.4	68	11	3	8	926	0	2	27	0	5.72	2.11	.84	5	8.5	4	27	13	5	0	
EPHRATA		51.8	28.6	40.2	.3	71	10	12	0	760	0	0	23	0	5.29	1.86	2.24	22	2.0	0		10	3	1	
EVERETT 1 SW		53.1	27.6	40.4	1.1	70	10	13	27	755	0	0	20	0	5.28	2.14	1.95	4	.0	0		9	3	2	
FREDERICKSVILLE 1 SE	AM					70	11	9	8		0	0	0	0	3.46										
FREELAND		43.6	27.3	35.5	2.2	63	10	5	8	909	0	4	25	0	3.13	-.80	.53	23	4.1	2	17+	10	1	0	
GEORGE SCHOOL		52.1	31.5	41.8		72	10	15	8	709	0	0	18	0		1.44	22	2.5	T	18		3	1		
GETTYSBURG	AM	54.2	33.7	44.0	3.4	72	11+	17	8	643	0	0	15	0	6.31	3.02	1.68	22	3.0	3	18	12	4	2	
GORDON		49.5	26.9	30.2	1.3	68	10	6	8	823	0	1	23	0	3.77	-.18	.88	22	5.3			11	2	0	
GRATZ 1 N	AM	48.7	28.1	33.4		68	11	13	8	815	0	1	25	0	3.12		.78	22	1.7	2	18	11	1	0	
HANOVER	AM	53.8	30.2	42.0	.0	74	11	14	8	705	0	0	21	0	7.03	3.75	1.57	22	2.5	3	18	12	5	2	
HARRISBURG WB AP	R	51.5	32.6	42.1	1.3	71	10	16	8	705	0	1	17	0	3.97	1.10	1.19	22	2.6	1	18	9	3	1	
HAWLEY 1 S OAM	AM	43.1	17.3	30.2		63	11	2	7+	1069	0	2	31	0	3.02		.71	23	6.1	2	9+	9	2	0	
HOLTWOOD		50.5	33.9	42.2	.9	70	16	19	8	699	0	0	12	0	4.39	1.41	1.25	22	2.0	2	18	10	3	1	
HUNTINGDON	AM	53.5	28.3	40.9	2.2	71	10+	14	8	740	0	2	24	0	5.25	1.78	.91	22	2.7	3	18	11	5	0	
JIM THORPE		51.7	29.0	40.4	3.1	70	11	10	8	756	0	0	22	0	4.24	.03	1.49	22	3.5	T	18+	8	3	1	
KEGG		52.8	27.7	40.3		69	10	10	27	758	0	2	22	0	5.87		1.83	4	3.0	T	18	10	5	2	
LANCASTER 2 NE PUMP STA		54.1	31.2	42.7	2.6	75	10	16	9	687	0	0	18	0	5.59	2.14	2.13	22	2.0	0		9	4	1	
LANDISVILLE	AM	51.3	31.0	41.2		72	11	16	8	733	0	1	16	0	4.67		1.26	22	3.0	3	18	11	3	1	
LAWRENCEVILLE 2 S	AM	47.5	23.7	35.6	.8	69	11	4	8	905	0	2	25	0	3.31	.87	.65	4	1.7	1	8+	10	1	0	
LEBANON 2 NW		50.6	29.1	39.9	.6	69	10+	14	8	771	0	0	22	0	4.40	.81	2.01	22	.0	0		8	1	1	
LEWISTOWN	AM	52.0	29.5	40.8		71	11	16	8+	744	0	1	22	0	4.12		.86	22	3.0	2	18	12	2	0	
LOCK HAVEN		50.3	28.5	39.4	.9	71	10	8	8	786	0	2	22	0	5.25	1.78	.78	22	8.2	2	18+	14	3	0	
MAOERA	AM	48.9M	24.1M	36.5M		67	5+	6	8	877	0	3	26	0	4.88		.87	4	9.0	4	18	12	3	0	
MARCUS HOOK		53.1	36.8	45.0	.2	71	22	21	8	613	0	0	7	0	4.69	1.03	1.26	22	1.8	2	18	9	4	1	
MARTINSBURG CAA AP		48.6	28.5	38.6		68	10	11	8	814	0	2	20	0	4.59		1.11	21	1.3	7	19	9	4	1	
MIDDLETOWN OLMSTED FLD		50.7	32.8	41.8	1.6	71	10	19	8	714	0	0	18	0	4.91	1.40	1.72	22	1.3	0		9	3	1	
MONROSE 3 E	AM																								
MORGANTOWN		47.0	29.8	38.4		66	10	16	8	818	0	2	21	0	4.95		1.85	22		0		8	4	1	
MT GRENA 2 SE		50.7	29.6	40.2		71	10	11	8	765	0	1	21	0	4.79		2.05	22		T		8	3	1	
MT POCONO 2 N AP		43.6	24.7	34.2	2.2	63	10	3	8	949	0	4	26	0	4.48	.53	1.63	22	5.1	2	18	8	3	1	
MUHLNBURG 1 SE		47.3	26.7	37.0		64	10	3	8	861	0	2	24	0	3.96		.76	22	8.0	3	9	12	3	0	
NEWBURG 3 W		50.7	31.0	40.9		70	16	16	8	741	0	1	21	0	6.15		2.60	22	4.0	0		11	3	2	
NEWPORT	AM	52.7	28.0	40.4		72	10	12	8	756	0	1	22	0	4.15	.68	1.22	22	1.8	1	18	10	1	1	
NORRISTOWN		52.4	33.8	43.1		74	10	18	27	671	0	0	13	0	4.92		1.21	22	.8	1	18	11	4	1	
PALMERTON		48.4	29.0	38.7	.4	68	10	14	8	809	0	1	22	0	4.03	.93	1.69	22	3.5	1	9+	9	2	1	
PHIL OREXEL INST OF TEC		52.8	37.1	45.0		72	10+	20	8	613	0	0	7	0	4.79		1.52	22</							

CLIMATOLOGICAL DATA

PENNSYLVANIA
MARCH 1955

TABLE 2 - CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										90° or Above	32° or Below	32° or Below	32° or Below					Total	Max. Depth on Ground	Date	.18 or More	.50 or More	1.00 or More
WELLSVILLE	53.6	29.5	41.6		70	10+	12	8	718	0	0	21	0	3.43		1.75	22	1.7	0		7	2	1
WEST CHESTER	52.6	33.5	43.1	3.7	72	10	16	8	670	0	0	15	0	5.78	1.86	1.82	22	3.0	0		10	4	1
WILLIAMSPORT WB AP	49.6	28.7	39.2	.9	70	10	13	8	793	0	1	21	0	4.19	.85	.75	22	5.7	1	9+	11	3	0
YORK 3 SSW PUMP STA	55.3	31.9	43.6	2.5	73	10	15	8	654	0	0	18	0	5.28	2.00	1.80	22	3.5			11	5	1
DIVISION			39.6											4.58				3.6					
OHIO DRAINAGE																							
BAKERSTOWN 3 WNW	52.2	30.2	41.2		70	4+	18	7+	732	0	2	21	0	2.76		1.11	4	T	T	6+	4	3	1
BLAIRSVILLE 6 ENE	48.9	27.2	38.1		73	12	8	8	828	0	5	22	0	6.12	2.43	1.53	4	11.3			12	4	1
BRADFORD 4 W RES	45.6	21.6	33.6	- 1.0	65	12	2	8	965	0	5	28	0	5.46	2.01	1.03	1	14.2	7	7	10	5	1
BROOKVILLE CAA AIRPORT	48.1	24.9	36.5	2.5	71	12	4	9	874	0	3	24	0	4.99	1.70	.84	21	5.9	2	9+	12	3	0
BURGETTSTOWN 2 W	AM 51.8	25.8	38.8		74	13	10	8	803	0	3	24	0	5.07		1.55	4		1	18+	8	4	1
BUTLER	52.7M	29.4M	41.1M	2.7	69	5	13	8	737	0	3	21	0	4.86	1.53	.99	4	12.0	5	28	12	3	0
CLARION 3 SW	50.6	21.0	35.8		72	12	0	8	900	0	3	28	1	5.81	2.00	1.23	4	5.3	3	9	11	5	2
CLAYSVILLE 3 W	54.6	25.9	40.3	- .3	74	12	9	8	757	0	2	21	0	5.36	1.82	1.27	4	1.0	1	26	12	6	1
CONFLUENCE 1 SW DAM	AM 51.8	27.5	39.7		73	13	8	27	780	0	2	21	0	7.09		1.69	5	8.5	5	18	11	4	3
CORRY	45.9	25.8	35.9	2.6	66	12	8	8	895	0	4	25	0	4.41	.70	.69	1	17.0	7	27	11	4	0
COUDERSPORT 2 NW	43.8	23.2	33.5		62	10	- 1	8	969	0	5	25	1	4.79		.92	4	11.0	5	28	11	3	0
DERRY	53.8	30.5	42.2	2.1	75	12	10	27	703	0	2	18	0	4.37	.31	1.19	4	6.5	2	7+	9	3	1
DONEGAL																							
DONORA	AM 55.7	33.5	44.6	2.2	75	13	17	8+	622	0	2	17	0	4.87	1.32	1.30	4	.4	T	6+	10	4	1
EAST BRADY	54.3	27.8	41.1		74	12	5	8	734	0	0	20	0	4.64		1.01	4	4.0	1	7+	7	5	1
EBENSBURG	48.2	26.1	37.2	1.8	65	12	8	8	854	0	4	24	0	5.65	2.16	1.25	4		3	18+		5	1
FARRELL SHARON	52.5	27.5	40.0	1.6	73	12	10	8	769	0	2	24	0	4.63	1.99	1.14	4	2.5	0		11	3	1
FORD CITY 4 S DAM	AM 50.9	25.9	38.4		72	13	10	8	818	0	3	25	0	4.76		.95	4	8.0	2	18+	15	3	2
FRANKLIN	50.9	26.2	38.6	3.1	71	12	6	8	813	0	2	21	0	5.18	1.79	1.32	4	7.0	5	28	9	3	2
GREENVILLE	50.3	27.0	38.7	1.8	70	12	5	9	808	0	2	24	0	5.12	1.67	1.23	4	14.7	4	27	10	5	1
INDIANA 3 SE	52.0	27.1	39.6	.6	72	12	9	8	781	0	2	23	0	5.00	1.08	1.11	4	7.8	3	18	14	2	1
IRWIN	53.8M	31.4M	42.6M	2.6	72	12	13	8	688	0	2	0	0	4.59	1.12	1.34	4	3.0	T	18	9	3	1
JAMESTOWN 2 NW	AM 46.7	24.9	35.8		69	13	12	8	897	0	3	25	0	4.75	1.01	1.15	4	5.8	4	7+	10	4	1
JOHNSTOWN	AM 51.1	30.5	40.8	1.6	72	13	15	9+	743	0	2	18	0	6.33	2.17	1.40	1		4	18	10	4	2
KANE 1 NNE	AM 43.4	21.2	32.3		66	13	- 1	8	1006	0	5	27	1					17.6					
LINESVILLE 5 WNW	46.0	25.3	35.7		67	12	8	9	900	0	6	25	0	4.01	.90	.55	21	16.6	6	27+	9	3	0
MEADVILLE 1 S	AM 46.7	24.4	35.6	.8	68	13	7	8	907	0	3	27	0	4.94	1.57	.75	4	17.9	7	27	11	5	0
MERCER	49.9	26.4	38.2		70	12	6	8	825	0	2	24	0			1.38	11	7.4	3	27+		2	
MIDLAND DAM 7	51.1	28.9	40.0	.0	71	12	11	8	765	0	2	21	0	4.24	.64	1.12	4	4.0	3	27	8	3	1
NEW CASTLE 1 N	53.0	27.7	40.4	3.1	73	12	10	8	754	0	2	22	0	5.47	2.43	1.03	1	8.0			12	5	1
NEWELL	AM 53.3	31.7	42.5	.7	73	13	14	8	691	0	2	20	0	4.97	1.92	1.83	4	4.5	4	6		1	
NEW STANTON							12	7+		0			0	4.49	.92	1.80	4	7.0	2	27	10	2	1
PITTSBURGH WB AP 2	//R 51.6	29.4	40.5	1.9	72	12	12	8	749	0	2	21	0	3.69	.40	1.30	4	3.2	T	7+	8	2	1
PITTSBURGH WB CITY	R 53.6	33.5	43.6	2.0	74	12	17	8+	656	0	2	16	0	4.49	1.08	1.45	4	3.6			9	3	1
PUTNEYVILLE 2 SE DAM	AM 49.0	24.7	36.9		71	13	6	8	865	0	3	25	0	4.92		1.00	4	7.5	2	18	13	3	1
RIDGWAY 3 W	47.9	23.1	35.5	2.1	69	12	3	8	906	0	3	24	0	5.10	1.90	1.10	4	9.5	4	27	9	5	1
SALINA 3 W	52.6	28.3	40.5		72	12	10	8	754	0	2	21	0	4.32		1.10	4	2.0	1	6+	9	4	1
SLIPPERY ROCK	50.8	27.5	39.2		70	12	7	8	795	0	2	23	0	4.19		.97	4	5.2	2	9+	9	3	0
SOMERSET WATER WORKS	50.0	25.7	37.9	1.9	72	12	9	8	832	0	3	22	0	6.88	2.69	2.00	4	7.7	3	18	10	6	1
SPRINGS 1 SW	48.1	25.0	36.6	.8	69	12	0	27	874	0	4	22	1	7.37	3.70	2.20	4	6.7	4	18	10	6	1
TIONESTA 2 SE DAM	AM 46.4	23.4	34.9		70	13	7	8	923	0	3	26	0	6.35	2.87	1.62	11	8.6	5	27	9	6	2
TITUSVILLE WATER WORKS	49.4	23.6	36.5		67	12	6	8	875	0	3	25	0	5.51		1.00	4	8.5	2	26	12	5	1
UNIONTOWN	55.5	31.5	43.5	1.8	76	12	14	8	659	0	2	19	0	5.49	1.56	1.84	4	6.5	2	6+	10	3	1
WARREN	47.3	25.5	36.4	1.8	68	12	8	8	878	0	3	25	0	5.32	2.04	.85	1	14.0	7	27	12	3	0
WAYNESBURG 2 W	56.0	29.1	42.6	1.7	75	12	11	8	688	0	2	20	0	6.18	2.33	1.41	5	3.8	3	18	12	4	2
DIVISION			38.8											5.14				7.5					
LAKE DRAINAGE																							
ALBION					68	12	10	8		0			0										
ERIE CAA AIRPORT	44.0	26.8	35.4		69	12	12	7+	912	0	5	28	0	3.06		.47	3	10.3	6	8	9	0	0
DIVISION			35.4											3.05				10.3					
STATE			39.3	1.5										4.76	1.19			5.0					

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN STATE AVERAGES

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
MARCH 1955

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ACHETONIA LOCK 3	4.51	.53	.05		1.06	.13	.11	.07	.25	T	.12		.37	.21	.03		.55		.14		.02		.50	.24	.12		T	.08	.10	.01	T		
ALBION					.07	.07	.25	.05				.01			.03		.05				.02						T						
ALBION W8 AP	4.46	.46		.14	.55	.04	.42	T	T	.08		T	.02			.15	.06	.30				.04	1.43			.02	T	.32	T				
ALBION GAS CO	4.10	.20	.25		.66	.12	.10	.39	T	.03		T		.03		.10	.49	.36		.06		.04	1.11	.50			T		.23	.03			
ALTONA HORSESHOE CURVE	5.87	.92		.02	1.20	.15	.47	.01	T	.02		.45	T			.03						.82	.50				T		.23	.07	.01		
ARENOTSVILLE	6.70	.15	.30		.97	.99	.15	.21				.53	.26			.19	.25	.24	T			.60	1.85	.50					.23				
ARTEMIS 1 WNW	4.11	.40			1.02	.50	.12					.03	.59	.06		.19						.60	1.30										
AUSTINBURG 2 W	4.11	.89	.08	T	.81	.30	T	.12	.08	.04		.03	T			.13	.06	.03	T			.30	.06	.34	T			.17	.02	T	T		
AVOCA CAA AP	3.02	.45	T		.60	.08	.24	.04	T	T		.03	T			.04	.52	.08	T			.04	.88	T	T			.02	T	T	T		
BAKERSTOWN 3 WNW	2.76	.36		.06	1.11		.02	.03	.02			.55	T			.04	.56	.01								T	T						
BARNES	6.68	1.05	T		1.05	.22		.19	T	.19		1.05	.04	.09		.65	T	T	T			.49	.60	.25	T	.06	.06	.62	.07				
BEAR GAP	3.61	.48			.52	.12	.25	.02	.03			.19	.03		.07	.41	.35					.26	.73					.12	.03				
BEAVER FALLS	3.88	.52	T		.85	.05	T	.10	T	.16		.36	.10			.43	T	.17				.27	.52	.25	T	T		.10	T	T	T		
BEAVER TOWN	4.26	.30	.21		.28	.19	.10	.05	.01	.02		.22	.03			.35	.03	.14	.02			.94	.88	.31	T	T		.16	.02	T	T		
BEECH CREEK STATION	3.86	.10	.23		.63	.07	.22	T	.01	.07		.18	.04			.52	.16	.14	.07			.19	.84	.19	T	T		.13	.05	.02			
BELLEFONTE 4 S	4.69	.58	.10		.51	.22	.12	T	T	.04		.02	.20	.04		1.00	.05	.21				.64	.61	.17				.18	T				
BERWICK	3.05	.61			.45	T	.26	T		.05		.11			.11	.41	.12					.25	.58		.01			.09					
BETHLEHEM	3.85	.18	.17		.68	.11	.12	.38	T	.03		T				.01	.15	.13		.05		1.03	.59			T	.02						
BETHLEHEM LEHIGH UNIV	4.39	.45		.20	.62	.06	.46	T				.01	.04			.12	.06	.30				.40	.34			.02		.31					
BLAIRSVILLE 6 ENE	6.12	.75		.18	1.53	.04	.66	.04	.02			.46	.04			.17	.57	.45				.37	.17	T	.02			.22	.42	.01			
BLOSERVILLE 1 N	5.37	.59			.70	.20	.32	T				.20		.02		.05	.03	.20				1.03	1.88					.15					
BOSWELL 6 WNW	-	1.33	.94		-	1.70	.79	.53	.07	T		-				.38	.44		.40			1.40	.76	T			.07	.10	.25	T			
BRAODOCK LOCK 2	4.70	.30	.07		1.23	.24	.11	.22	T	.07		.34	.21	.01		.48	.02	.14	.01			.59	.16	.38		.02	.09	.01	T				
BRAODOCK CNTRL FIRE STA	RECORD MISSING																																
BRAODOCK 4 W RES	5.46	1.03			.56	.33	.08	.23	T	.05		.74				.05	.32	.03	.07			.61	.55	.03	.02		.44	.29	.03				
BREEZEWOOD	6.15	.42		.32	1.70	.37	.19					.32	.11			.14	.06	.38				1.62	.33			.08	.11						
BROOKVILLE CAA AIRPORT	4.99	.66		.29	.49	.18	.08	.07	.07	T		.47	T			.17	.70	T	.13			.84	.39	.01	.04		.02	.18	.15	.05			
BRUCESTON 1 S	4.13	.50	T		.75	.20	.04	.52	T			.43				.37	T	.15				.55	.16	.04						.22			
BUFFALO MILLS	5.61	.24	.29		1.26	.89	.14					.58				.12	.92		T			.78	.92	.06				.05	.01				
BURGETTSTOWN 2 W	5.07	.31			1.55	.30	.03	.08		.07		.80				.62	.29	.11				.74	.29	.11				.05	.04	T			
BURNY CABINS 2 NE	4.65	.50		.22	.90	T	.29					.22	T			.10	T	.14				1.09	1.19			T							
BUTLER	4.86	.65			.99	.34		.02	T	.11		.35				.80	.10					.47	.48	.18			.15	.15	.07				
CAMP HILL	-	.04			.45	T						.15	1.01			.02	.17					.64	1.19										
CANTON 1 NW	3.13	.15	.16		.70	.26	.05	.06	.08	.04	T	.14	.03			.37	.05	.09		T		.17	.45	.24			.09	T		T			
CARLISLE	5.27	.58			.64	.32	.28	.04	T			.20	T	.12		.18		.24				.84	1.51				.20						
CARROLLTOWN 2 SSE	5.13	.37	.29		1.16	.21	.29	.05	.02			.20	.24	.03		.64	.01	.30	.01			.63	.46	.04			.10	.03	.05	T			
CARTER CAMP 2 W	5.56	.46	.18		.80	.45	.14	.08	T	.10		.45	.06			.52	T	.10	.04			.42	1.22	.19		T		.15	.05	.15			
CEGAR RUN	4.75	.26	.30		.75	.20	.04	.10	.04	.10		.20	.12			.65	.03	.11	.20			.45	.70	.19	T		.17	.08	.06	T			
CHAOS FORO	-	.17			.92	.38	.10	.12	.02	.10		1.07				.20	.06	.14		.15		.32	.98	.43			.23	.20					
CHAMBERSBURG 1 ESE	6.34	.38	T		2.01	.20	.19	T				.19	T			.28		.25				1.25	1.40				.19						
CHARLESDI LOCK 4	5.62	.50	.24		1.50	.72	.11	.18	.01	.02		.18	.36	.01		.29	.10	.15	.01			.53	.37	.19		.01	.06	.03	.03	T			
CHESTER	4.05	.34			.73	.54						.27		.02		.46	.03	.16	.05			.72	.48	.02	T		.12	.02	.01	T			
CLARENCE 1 E	3.72	.12	.13		.62	.25	.17	.01	T	.06		.28	.13			.64	.01	.01	T	.23		.55	.73	.43			.19	.06	.02				
CLARION 3 SW	5.81	1.16	.04		1.23	.11		.07	.01	.14						.29																	
CLAUSSVILLE	4.99	.23	.18		.63	.15	.08	.33		.06										.23		1.58	.95										
CLAYSVILLE 3 W	5.36	.50	.07		1.27	.85	.15	.12	T	T		.54	.13			.55	.01	.12	T			.65	.21	T			.14	.01	T		.04		
CLEARFIELD	6.64	.42	.15		1.00	.18	.20	.03	T	.22		.30	.20	.10		.80	.25	T				.95	.80	.28			.33	.35	.08				
CLEARFIELD 8 NW NURSERY	4.37	.70			.68	.18	.20	.03	.07			.25		.06		.57	.19					.90	.50	.02				.02					
CLERMONT	4.72	.07			.68	.18	.20	.03	.07			1.07		.02		.68	T	.06	.06			.28	.66	.35	T		.28	.40	.02	.05			
COALDALE 2 NW	4.46	.36	.26		.48	.06	.07	.27	.08			.01				.35	.08	.14	.07			1.06	.92				.20	.05					
COATESVILLE 1 SW	5.05	.14	.22		.65	.72	.04	.66	T			T	T			.28	.07		.10			.10	1.31	.40	</								

DAILY PRECIPITATION

PENNSYLVANIA
MARCH 1955

Table 3—Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
INDIANA 3 SE	5.00	.40	.17		1.11	.20	.28	.13	T	.05					.12		.63	.12	.31	.05		.41	.32	.04		.01	.13	.07	.05				
IRWIN	4.59	.67			1.34	.23		.01	.03				.48	.03		.15	.34	.37	.34			.59	.37	T			.03	.03					
JAMESTOWN 2 NW	4.75	.46			1.15	.22		.15	T	.11			.79				.57	.01				.52	.44	.01			.03	.03	.08	.02			
JIM THORPE	4.24	.55			.44	.02	.28	.02		.09			.02			.03	.04	.24				.22	1.49	.55	T		.25						
JOHNSTOWN	6.33	1.40	.07		1.24	.28	.04	.08	.02	.39			.48				.39	T	.26	T		.86	.52		.04	T	.15	.04	.07	T			
KANE 1 NNE	-	*	.59			-	.02	.14	.05	.12	T	.95	.05	.06			.41	.01	.04	.01		.47	.44	.39			.02	.42	.27	.10	T		
KARHAUS	5.47	.36	.37		.73	.34	.19	.02	T	.10			.19	.08			1.02	.02	.15	.05		.58	.92	.08				.14	.11	.02			
KEATING SUMMIT	6.28	.76	.13		.93	.68	.10	.14	.02	.12			.30	.22			.59	.02	.07	.05		.58	.81	.29				.35	.09	.02	.01		
KEGG	5.87	.73		.30	1.83	.10	.13	T	T				.58	T		.14		.22			T	1.23	.61			T	T						
KITTANNING LOCK 7	4.66	.43	.04		1.04	.05	T	.04	T	.11			.19	.22			.86		.10	.02		.40	.57	.27		.08	.14	.08	.02	T			
KREGAR 4 SE	8.83	1.10		.32	2.60	.59	.55	.07	.05				.59	.01			.22	.20	T	.29		.10	.86	.69	T	.04	T	.20	.32	.03	T		
KRESGEVILLE 3 W	4.98	.32	.25		.55		.15	.26		.12							.25	.25	.13	.04			1.06	1.37			T	.23					
LAFAYETTE MC KEAN PARK	3.86	.29	.20		.54	.16	.11	.13	.02	.07							.06	.24	.08	.08	T	.12	.66	.82		.03	.16	.07	T	.02	T		
LAKEVILLE 1 NNE	5.59	.33			.50	.86	.51	T			.03			T		.07	.20		.15			.43	2.13		T		.38						
LANCASTER 2 NE PUMP STA																																	
LANOISVILLE	4.67	.11	.25		.41	.70	.03	.42					.05				.22	.10	.04			.22	1.26	.54				.32					
LATROBE	4.77	.52	.35		1.09	.42	.20	.23	T	.04			.35				.44	.05	.28	.04		.37	.13	.05			T	.04	.10	.05			
LAURENCEVILLE 2 S	3.31	.25	.02		.65	.34	.03	T	.12	T			T	.44		.17		.17	.15	.04	T		.30	.66	.08			.06	.03	T			
LEBANON 2 NW	4.40	.46			.39	.20	.37	T		T							.02	.06		.23			.42	2.01				.24					
LEHIGHTON	4.68	.30	.23		.48	T	.05	.50	T	.10			T	T			.37		.15	T		.07	1.10	1.10				.20	.03	T			
LE ROY	2.98	.43			.75	.21	.06		.02			.10		.05			.39		.02				.95										
LEWIS RUN 3 S	4.12	.50	.32		.34	.24	.27	.03	.01	.01			.22	.06			.28	.18	.04			.42	.86	.22				.10	.02				
LEWISTOWN	4.01	.51			.48	.07		.21	.03	.09			.52	.03			.36	T	T	.03		.55	.42	.18				.03	.43	.07			
LINESVILLE 5 WNW	5.25	.13	.29		.59	.30	.28	.06	.04	.11				.08			.66	.08	.19	.09		.24	.78	.49		.01	.16	.21	.05				
LOCK HAVEN																																	
LONG POND 2 W	4.29	.39	.25		.55	.03	.11	.18	.06	.07			.02				.15	.23	.12	.08			.62	1.11			.02	.20	.06	.04	T	T	
MAGERA	4.88	.24	.16		.87	.36	.29	.08		.05			.45				.72	.01	.24	.01		.62	.44	.03				.02	.12	.12	.05		
MAHAFFEY	5.40	.35	.15		.95	.34	.13	.07	.02	.08	T	T	.39	.06			.70	.03	.20			.72	.70	.12				.21	.15	.02	.01		
MAPLE GLEN	4.67	.32			.76	.22	.86										.12	.20				.37	1.36	T			.42						
MAPLETON DEPOT	4.51	.63	.17		.55	.29	.19	.05	.02	T			.33	.02			.22		.10	.03		.73	.81	.26	T			.11	T				
MARCUS HOOK	4.69	.23	.11		.94	.06	.68	T		T			.03	.02			.31	.02	.18				.52	1.26			.08	.25					
MARION CENTER 2 SE	5.23	.34	.18		1.04	.15	.12	.28	T	.10			.28	.10			.96	.02	.22	.04		.46	.29	.13			.01	.18	.10	.05	T	.18	
MARTINSBURG CAA AP	4.59	.75		.08	.92	.20	.16	.01	.01				.38	.04		.16	.07	T	.10			1.11	.54	T			.04	.02	T	T			
MATAMORAS	3.40	.14	.20		.49		.14	.12		.13							.04	.12	.04		.28		.04	.76	.87								
MAYBURG	6.42	.83			1.00	.32	.05	.11	.05	.25			.95	T			.67	.03	T			.50	.60	.30		.08	.35	.29	.04				
MC CONNELLSBURG	5.94	.18			1.10	1.05	T						.55				.10	.18				1.05	1.40	.18				.01	.15				
MC KEESPORT	4.70	.38	.03		1.24	.24	.52	.08		.02			.39				.25	.30	.05			.51	.10	.65					.17				
MEDFORD 1 S	4.84	.55			.75	.32	.01	.24	.03	.11			.69				.42	T	T	.01		.55	.50	.18	.03			.02	.38	.05	T		
MEDIOX RUN	4.71	.44	.18		.80	.13	.07	.10	T	.10			.30				.86	T	.14	.01		.56	.37	.25				.11	.21	.08			
MERCER	-				1.16	.12		.12	.01	.18			1.38				.71		.06			.54	.49	.11	.03			.11	.15	.06			
MERCERSBURG	-	.14	.20		.80	.92	.30						.41				.23		.16				1.16	1.25	.10								
MEYERSDALE	6.13	.40	.35		1.22	.95	.08	.12	.03	.03			.74				.26		.27				.83	.73	.03			.02	.01	.06			
MIDDLETON OLMSTED FLO	4.91	.63		.07	.82	.01	.34	.02	T	T			.22	T			.75	.12	.07				.75	.12	.07		.04	.20					
MIDLAND OAK 7	4.24	.34			1.12	.02	T	.02	T	.10			.39	.01			.72		.07	T		.48	.52	.41				.02	.01	.01			
MILANVILLE	4.33	.16	.20		.56	.22	.38	.06	.02	.15			.07	T			.31	.22	T	.19		.11	.60	.73		.01	.24	.08	.02	T			
MILLHEIM	3.63	.37	.33		.38	.11	.07	T	T	.06			.22	T			.38	T	.22	.02		.54	.58	.19				.16	T	T			
MILLVILLE 2 SW	3.08	.26	.28		.57	.03	.12	.08	T	.09			.09	T			.23	.04	.07	.05		.05	.75	.22				.12	.03	T		T	
MILROY 3 NE	-	.12			.53	.46	.24						.35	.05			.38	*	.28			.95	*	.66									
MONTROSE 3 E	4.95	.31	.09		.82	.02	.58		T	T							.25	.04	.15				.50	1.85		T	.03	.31					
MORGANTOWN																																	
MT GRENA 2 SE	4.79	.35	T		.80	T	.32	T		.13			.17				.17		T				.72	2.05			.05	.20					
MT POCONO 2 N AP	4.48	.61																															

DAILY PRECIPITATION

Table 3--Continued

PENNSYLVANIA
MARCH 1955

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TAMAQUA	4.17	.28	.22		.50	.04	.24	.22	T	.14							.31		.20	.04		.10	1.06	.74				.05	T			
TAMAQUA 4 N OAM	4.40	.30	.32		.48	.02	.10	.26	.01	.11							.34	.09	.16	.08		.01	.92	.71				.37	.06			
TAMARACK 2 S FIRE TWR	5.00	.30	.25		.79	.10	.16	.02	.03	.08				T	.30	.10	.77	.04	.12	.07		.07	1.15	.20				.31	.13	.01	T	.03
TIONESTA 2 SE OAM	6.35	.86	T		1.20	.04	.02	.05		.12				1.62	T		.91	T	.01			.55	.51	.03	.01	T		.27	.13			
TITUSVILLE WATER WORKS	5.51	.60		T	1.00	.25	.05	.17	T	.36				.68		.16	.38	T	.03			.64	.60	.04				.19	.36			
TORPEDO 4 W	5.36	.65	.06		.58	.20		.25	.06	.10				.72	.15	T	.44	.04	T	.02		.50	.46	.34	.03	T		.15	.51	.10	T	
TOWANOA	2.81	.07	.14		.61	.18	.03	.12	.03	T				.24	.05		.25	.05	.03	.04	T	.24	.37	.31	T	T		.05	T	T	T	
TOWER CITY 5 SW	3.99	.53			.35		.48	T		.02				.18		.04	.14		.27			.35	1.30					.31				
TRIOY	3.41	.05	.15		.83	.10	.06	.12	.07	.01				.32	.16		.24	.10	.05	.04		.15	.53	.29				.12	.02			
TURLEPOINT 4 NE	5.20	.61	.15		.74	.38	.10	.15	.09	.08				.63	.34	.02	.27	.04	.07	T		.39	.49	.15				.20	.13		.17	
TYRONE 4 NE BALD EAGLE	5.80	.45	.40		.66	.54	.32	T	T	.06				.51	T		.45	.06	.26	.05		.70	1.05	.05				.21	.03	T		
UNION CITY FILTRA PLANT	4.64	.80			.54	.10		.18	.04	.11				.50			.42		.03			.60	.43	.28	.05			.07	.33	.03	.03	
UNIONTOWN	5.49	.93		.24	1.84	.32	.46	T	.01					.56	T		.19	.05	.30			.35	.15					.04	.05			
UPPER DARBY	5.53	.40			.73	.59	.86	T						T		T	.10	.05	.23			.45	1.64					.48				
VANDERGRIFT	3.13	.43	.06		.10	.09	.07	.12		.08				.36			.46	.12	.12			.40	.27	.22				.09	.07	.07		
VIRGINVILLE	-	.04	.38		.57	.12	.10	.21	T					.09					.08	T		.04	1.55	1.32				-				
WARREN	5.32	.85	.03		.53	.40		.17	.07	.08				.68	.40		.34	T	T	.02		.37	.45	.23		.03	.30	.30	.07	T		
WATSONTOWN	RECORD MISSING																															
WAYNESBURG 2 W	6.18	.80	.19		1.11	1.41	.12	.11	T	T				T	.38	.02	.29	.02	.20	.01		.76	.23	.47		T	.04	T	.02			
WELLSBORO 3 S	2.90	.22	.21		.68	.19	.12	.09	.05	.04				.21	.09		.32	.03	.06	.04		.05	.31	.08		T	.06	.05				
WELLSVILLE	3.43	.02			.04	.04	.34	T						.13			.03		.18			.55	1.75					.20		T		
WERNERSVILLE 1 W	5.55	.92	.35		.40	.21											.30	.22				.20	1.30	1.30				.20	.15			
WEST CHESTER	5.78	.31			.88	.54	.85	T						T			.11		.25			.44	1.82		T			.43				
WEST GROVE 1 E	6.23	.42			.62	1.17	.12	.82		.12				.05			.20	.10	.19			.46	1.00	.52		.12	.39	.05	.03			
WEST HICKORY	6.54	.99	.08		1.15	.45		.12	.02	.12				.67			.70		.02			.65	.50	.20	.03	.02	.29	.50				
WHITESBURG	-	.46	.04		.96	.05	.08	.17		.07				.26			.80		.15	-			-				.12	.20	.07			
WILKES BARRE	2.67	.19	.25		.47	.02	.14	.18	.05	.06				.05	T		.25	.15	.07	.02		.02	.25	.45		T	.05	T	T	T	T	
WILLIAMSBURG	5.14	.55	.12		.90	.22	.57	.07	.01	.02				.07	.04		.55		.18	.02		.67	.88	.07				.19	.01	T	T	
WILLIAMSPORT WB AP	4.19	.49		.02	.60	.12	.21	.10	.06	.02				.16	.07		.64		.21			.64	.75	.02	T	.02	.20	T	T	T		
WOLFSBURG	5.52	.31	.19		.96	.93	.16	.05						.49	.01		.22		.29	T		.79	.94	.16				.07	T	T		
YORK 3 SSW PUMP STA	5.28	.50			.65	.65	.20							.10	T		.14		.19			.56	1.80					.38				
YORK HAVEN	4.52	.11	.22		.37	.33	.06	.32						.10			.17		.20	.03		.30	1.32	.77				.20	.02			
ZION GROVE	2.66	.23	.30		.40	.02	.22	E.20						.04			.48		.20			.02	.38	.17								
ZIONSVILLE 3 SE	4.45	.19	.02		.58	.02	.34	.39	T	.01				T			.14	T	.18	.19			1.26	.60			.39	.14				

DAILY TEMPERATURES

PENNSYLVANIA
MARCH 1955

Table 5

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALBION	MAX	55	43	55	52	35	31	25	33	60	66	62	68	54	57	49	45	32																
	MIN	35	30	26	32	28	23	14	10	32	37	35	31	30	23	34	30	20																
ALLENTOWN WB AP	MAX	62	55	49	40	37	39	33	33	64	70	65	57	57	53	46	60	40	41	43	51	40	47	50	58	52	40	37	42	41	58	61	49.1	
	MIN	39	33	26	32	30	28	19	15	22	35	43	34	33	27	30	37	26	25	28	23	36	33	29	31	29	22	18	23	22	30	28	28.6	
ALLENTOWN GAS CO	MAX	64	64	55	50	40	38	40	33	35	63	72	65	58	57	54	47	61	40	42	45	52	40	49	52	61	55	43	37	41	43	56	50.1	
	MIN	40	35	33	33	30	30	23	16	19	32	42	36	37	29	31	34	26	26	27	24	30	36	31	33	34	33	22	24	25	31	34	30.2	
ALTONA HORSESHOE CURVE	MAX	54	50	56	66	56	44	27	34	65	67	64	64	59	56	59	54	38	36	43	53	49	53	49	51	48	48	25	33	38	51	58	49.9	
	MIN	40	32	23	40	43	26	17	10	30	43	49	31	36	23	39	35	19	27	20	23	35	32	25	32	23	21	13	17	20	24	26	28.2	
ARENOSTVILLE	MAX	67	65	57	54	66	41	41	33	40	68	71	69	63	59	55	48	73	43	45	46	52	41	59	54	62	53	40	35	39	42	56	52.8	
	MIN	43	33	26	35	36	36	21	13	20	35	43	39	39	29	33	39	27	29	27	29	33	37	30	34	28	33	19	22	24	31	29	30.5	
ARTEMAS 1 WNW	MAX	63	64	66	71	58	46	34	44	69	70	70	69	61	58	49	69	43	41	48	56	50	57	54	57	51	43	28	37	32	55	67	54.4	
	MIN	41	37	22	41	43	31	20	10	50	44	47	35	34	26	39	38	23	29	27	26	36	35	18	18	33	25	23	13	19	19	21	25	30.1
AVOCA CAA AP	MAX	60	49	50	40	41	38	28	30	62	68	62	60	48	55	45	44	35	38	39	52	42	42	48	55	47	42	30	37	35	52	57	46.2	
	MIN	37	31	27	33	31	23	15	12	29	47	39	30	31	26	34	35	21	23	24	26	37	31	27	36	27	20	19	22	25	28	28	28.2	
BAKERSTOWN 3 WNW	MAX	56	51	62	70	58	50	27	34	65	67	68	70	64	62	58	56	40	39	46	58	64	60	47	50	46	42	29	34	40	50	56	52.2	
	MIN	41	30	27	50	36	27	18	20	29	48	38	35	28	24	46	38	20	28	25	30	42	32	26	40	24	20	18	19	24	22	30	30.2	
BEAVERTOWN	MAX	61	53	52	51	50	40	36	35	67	70	67	62	59	55	52	53	43	42	45	53	50	53	50	55	54	49	34	40	43	57	61	51.4	
	MIN	43	31	22	41	35	33	19	13	22	30	51	27	36	24	38	40	23	26	25	23	33	36	27	26	22	28		20	29	22	29	29.0	
BELLEFONTE 4 S	MAX	56	57	50	51	58	43	35	25	48	65	68	62	62	52	56	47	48	39	38	42	53	40	52	49	52	48	41	28	37	41	54	48.3	
	MIN	40	33	24	27	38	32	20	12	17	46	51	22	25	25	30	42	21	22	20	24	28	36	25	28	26	30	24	20	21	25	24	27.6	
BERWICK	MAX	62	54	52	54	45	44	36	33	67	70	66	63	60	55	52	48	45	44	45	52	53	50	50	59	52	49	39	41	40	58	62	51.6	
	MIN	45	28	26	36	33	35	20	13	26	36	54	31	37	28	35	41	23	24	28	24	36	37	27	28	24	34	15	14	21	28	23	29.4	
BETHLEHEM LEHIGH UNIV	MAX	63	54	50	41	35	49	32	36	65	71	64	57	56	60	46	58	38	39	47	52	39	45	50	58	52	40	34	40	41	57	60	49.3	
	MIN	42	36	32	34	29	33	20	15	30	45	45	40	46	36	31	32	36	26	25	29	27	36	34	30	35	32	21	21	24	27	33	35	31.3
BLAIRSVILLE 6 ENE	MAX	58	46	64	64	57	55	20	32	63	67	61	73	48	61	52	56	34	30	41	60	56	51	47	49	50	38	19	29	34	48	54	48.9	
	MIN	36	29	27	47	45	21	13	8	29	47	41	43	32	26	42	31	15	26	19	28	36	26	20	36	22	10	14	18	21	31	27.2		
BRADFORD 4 W RES	MAX	49	38	46	57	49	42	24	26	58	63	61	65	63	55	54	47	36	32	41	55	54	44	39	45	42	25	29	33	44	53	45.6		
	MIN	31	26	18	32	30	21	9	2	23	26	41	20	28	20	34	28	13	20	16	16	32	34	18	28	20	22	12	13	10	12	15	21.6	
BROOKVILLE CAA AIRPORT	MAX	53	46	56	64	54	49	20	33	60	65	62	71	47	59	55	55	34	35	44	56	47	48	45	50	48	40	24	32	37	49	57	48.1	
	MIN	33	25	22	41	42	19	9	4	34	36	31	26	25	21	30	28	19	26	20	21	38	24	24	29	25	14	18	18	20	19	20	24.9	
BURGETTSTOWN 2 W	MAX	63	56	54	66	68	49	32	25	45	65	68	64	74	52	65	58	43	40	39	49	60	65	60	53	54	48	33	27	37	42	53	51.8	
	MIN	31	28	20	47	36	31	19	10	20	33	45	30	24	22	33	38	18	22	20	20	26	52	25	30	16	25	15	18	16	13	18	25.8	
BURNT CABINS 2 NE	MAX	64	55	55	67	50	45	25	40	64	70	68	62	57	55	47	58	48	43	45	54	44	57	52	59	51	45	31	38	40	55	60	51.7	
	MIN	42	32	22	42	39	25	16	10	34	44	41	33	33	25	42	36	24	29	27	27	35	31	29	38	25	16	11	16	20	23	21	28.6	
BUTLER	MAX	60	50	50	62	69	60	35	29	60	67	67	66	66	60	64	58	42	37	39	54	59	62	45	51	60	48	32	30	38	52	60	52.7	
	MIN	44	22	50	50	36	30	17	13	27	38	51	30	38	28	26	40	34	21	29	23	21	42	44	25	40	32	15	17	23	21	22	29.4	
CANTON 1 NW	MAX	48	55	43	43	43	37	34	24	33	59	64	57	55	48	51	43	39	30	37	38	39	49	39	47	44	50	45	39	27	32	36	49	43.2
	MIN	35	26	23	24	33	33	14	3	4	31	41	27	31	24	23	36	16	15	20	19	30	32	23	24	20	24	16	17	18	22	26	23.5	
CARLISLE	MAX	66	57	56	52	47	40	38	39	70	72	70	65	62	58	55	69	44	46	49	55	53	60	55	62	55	50	36	41	44	58	64	54.5	
	MIN	45	33	27	39	36	36	25	17	27	37	49	39	39	29	36	44	28	32	32	26	39	38	32	30	28	32	32	26	25	32	29	32.9	
CHAMBERSBURG 1 ESE	MAX	65	56	56	65	42	41	31	39	69	70	69	65	60	56	47	70	55	45	46	53	44	58	54	62	52	43	33	39	42	56	61	53.0	
	MIN	38	32	25	41	36	28	20	15	34	42	51	38	38	29																			

DAILY TEMPERATURES

PENNSYLVANIA
MARCH 1955

Table 5 Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
EMPORIUM 1 E	MAX	48	54	47	51	65	47	33	23	37	62	68	59	65	50	58	50	42	37	39	45	57	41	50	47	52	51	37	28	35	39	52	47.4	
	MIN	34	31	20	24	40	32	15	3	5	30	32	26	26	19	19	39	17	18	19	17	19	37	24	26	18	20	16	18	15	17	18	22.4	
EPHRATA	MAX	65	58	53	47	42	41	36	37	65	71	66	61	60	53	47	67	45	46	46	51	44	52	53	61	52	44	38	40	44	59	62	51.8	
	MIN	41	30	25	33	26	31	20	12	28	41	48	34	37	24	30	40	24	26	27	25	25	33	27	32	25	30	17	20	21	26	28	28.6	
ERIE CAA AIRPORT	MAX	57	40	52	37	32	30	23	38	61	68	64	69	39	49	55	37	28	37	37	54	54	54	40	46	35	34	25	33	37	46	52	44.0	
	MIN	32	26	24	30	28	23	12	12	36	32	32	31	29	24	36	26	21	26	25	32	42	25	24	32	25	19	20	23	29	24	30	26.8	
EVERETT 1 SW	MAX	62	52	59	67	48	46	35	39	66	70	69	68	65	67	49	63	41	39	53	54	43	56	51	61	52	41	42	36	41	54	58	53.1	
	MIN	38	27	22	44	40	22	14	14	35	46	38	28	34	25	34	33	24	24	29	23	37	31	28	33	21	20	13	17	17	26	18	27.6	
FARRELL SHARON	MAX	58	49	62	64	53	41	28	37	64	69	64	73	53	62	58	56	37	43	52	58	65	59	52	52	48	42	32	38	43	53	62	52.5	
	MIN	40	28	22	52	31	23	14	10	31	34	31	31	31	24	43	38	20	32	24	24	41	26	23	38	23	15	15	18	24	21	24	27.5	
FORO CITY 4 5 OAM	MAX	61	55	50	65	70	59	32	23	45	65	68	61	72	50	62	58	43	37	39	46	58	65	54	50	52	47	37	26	36	40	52	50.9	
	MIN	42	30	20	23	39	30	19	10	15	39	48	29	32	22	27	39	19	21	22	21	26	43	24	28	20	26	14	17	19	18	20	25.9	
FRANKLIN	MAX	55	46	55	64	63	47	28	33	62	66	63	71	59	59	59	56	40	38	45	55	56	53	48	50	46	46	32	35	40	49	58	50.9	
	MIN	36	27	20	39	33	26	15	6	27	30	49	28	33	22	38	37	18	27	19	22	40	33	22	34	20	16	14	18	20	20	22	26.2	
FREDERICKSVILLE 1 SE	MAX	62			48	40	37	38	33	34	64	70	63	57	51	53	46	62	39	41														
	MIN	40			33	28	29	15	9	22	33	45	35	34	25	28	34	24	24	25														
FREELAND	MAX	46	45	45	43	36	36	29	26	58	63	62	58	52	51	50	42	38	36	34	44	44	42	43	46	46	42	27	32	33	50	54	43.6	
	MIN	42	29	23	22	28	27	18	5	22	46	57	29	36	22	28	35	26	24	20	24	32	30	26	35	26	24	22	16	20	24	28	27.3	
GEORGE SCHODL	MAX	62	58	55	44	40	39	35	36	64	72	66	58	59	51	50	62	49	43	53	54	45	68	53	66	54	47	38	41	44	59	60	52.1	
	MIN	43	30	27	37	33	32	20	15	28	43	54	35	42	30	28	43	28	29	28	21	37	33	35	30	28	35	23	24	25	34	27	31.5	
GETTYSBURG	MAX	68	67	58	56	66	41	41	34	49	69	72	70	63	62	56	57	72	44	46	47	52	43	59	56	61	52	43	35	40	43	59	54.2	
	MIN	46	37	28	37	38	26	17	24	44	54	54	41	42	32	38	42	28	31	32	25	37	38	32	38	33	36	20	24	25	32	30	33.7	
GORDON	MAX	58	53	50	51	41	38	34	32	65	68	60	60	55	55	63	51	39	41	43	49	47	46	48	57	51	49	36	39	39	56	60	49.5	
	MIN	41	27	23	33	33	32	15	6	26	29	46	29	32	22	29	39	23	24	25	20	34	33	27	24	24	33	16	18	21	29	20	26.9	
GRATZ 1 N	MAX	60	55	46	50	53	39	39	30	35	67	68	66	59	56	52	47	55	40	40	42	50	39	50	51	58	52	44	34	39	38	56	48.7	
	MIN	39	29	26	29	32	32	19	13	16	30	37	32	36	27	32	39	24	25	28	27	33	35	29	29	25	32	19	22	20	29	26	28.1	
GREENVILLE	MAX	55	50	59	62	49	47	27	34	62	67	62	70	55	61	54	54	37	38	48	57	62	57	48	49	45	39	27	35	39	50	60	50.3	
	MIN	40	29	25	47	31	22	15	5	30	35	46	29	30	22	43	32	18	27	18	23	42	27	28	38	20	17	15	18	24	19	23	27.0	
HANOVER	MAX	69	66	59	56	66	42	42	34	40	67	74	66	63	62	58	50	72	44	45	49	54	42	56	55	62	55	42	36	41	43	59	53.8	
	MIN	42	32	28	30	36	36	22	14	16	38	46	39	40	30	30	39	27	28	29	26	36	37	29	34	28	30	19	22	21	24	28	30.2	
HARRISBURG WB AP	MAX	65	56	54	48	39	41	31	38	69	71	69	61	58	55	45	67	41	45	47	53	45	56	53	61	51	44	35	39	41	56	61	51.5	
	MIN	43	36	29	38	34	29	21	16	30	43	49	41	43	35	37	39	28	31	33	28	38	35	32	37	31	22	22	26	25	32	32	32.6	
HAWLEY 1 S OAM	MAX	53	57	45	45	33	34	35	35	33	55	63	60	55	45	52	44	45	29	37	36	46	37	39	45	52	46	38	28	33	33	47	43.1	
	MIN	28	23	19	20	20	22	2	2	4	27	28	21	22	16	19	23	12	10	15	9	12	26	19	18	21	22	12	11	14	19	21	17.3	
HOLTWOOD	MAX	64	56	49	50	39	39	34	37	63	68	64	58	57	54	46	70	43	46	47	50	43	52	54	59	50	45	36	39	41	54	57	50.5	
	MIN	41	34	32	39	37	32	25	19	34	40	45	41	45	32	37	43	32	33	32	30	39	36	34	36	33	23	23	27	29	36	33	33.9	
HUNTINGDON	MAX	66	61	55	58	67	50	43	30	48	71	71	68	69	58	64	49	60	43	42	52	59	42	55	53	56	55	43	32	40	41	57	53.5	
	MIN	42	31	23	22	43	41	26	14	17	43	49	30	30	25	25	43	24	24	28	22	22	39	30	29	25	19	22	23	22	20	22	28.3	
INDIANA 3 SE	MAX	59	50	61	65	57	55	30	34	64	67	65	72	68	64	53	57	39	37	46	59	55	52	49	52	50	45	25	34	38	51	58	52.0	
	MIN	39	29	20	45	44	28	16	9	31	35	46	31	29	22	38	35	20	29	20	28	41	31	25	28	18	21	14	17	15	16	20	27.1	
IRWIN	MAX	59	48	60	63	60	30	35	62	69	60	72		66	66		55	39	39	49		49	65	52	65	52	49		37	39	53	59	53.8	
	MIN	46	31	25	51	40		19	13	32	48	49	34		25	45	35	21	29	25		43												

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Station		Day Of Month																															Average		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
MILANO OAM 7	MAX MIN	58 34	46 32	59 30	67 46	53 34	42 23	29 14	38 11	62 35	69 39	68 40	71 34	47 35	57 28	56 42	55 30	40 23	40 30	45 28	58 27	62 44	60 27	53 23	51 30	48 27	43 18	27 20	33 20	39 26	50 21	57 24	51.1 28.9		
MONTROSE 3 E	MAX MIN																																		
MORGANTOWN	MAX MIN	61 40	53 31	47 21	42 34	40 30	37 28	30 19	33 16	61 31	66 42	62 44	56 37	54 41	50 28	45 33	65 31	38 28	40 28	39 31	48 31	41 35	47 34	48 31	58 34	43 30	40 19	31 19	35 23	38 21	53 28	56 26	47.0 29.8		
MT GRETTA 2 SE	MAX MIN	62 46	57 29	53 21	49 29	38 21	40 29	32 17	37 11	66 28	71 42	68 46	60 36	57 41	52 26	45 33	66 34	42 27	45 29	45 27	51 26	42 36	52 32	52 31	61 33	50 29	44 20	36 20	39 23	42 21	58 30	61 27	50.7 29.6		
MT POCONO 2 N AP	MAX MIN	55 37	51 27	44 22	38 29	35 25	35 24	25 12	25 3	55 20	63 41	58 47	52 28	47 32	51 21	47 27	54 35	45 15	34 18	35 18	44 31	44 28	37 22	40 22	52 34	46 23	45 28	33 12	32 15	31 19	47 26	52 28	43.6 24.7		
MUHLNBERG 1 SE	MAX MIN	58 41	50 33	48 28	48 22	40 28	39 20	30 14	29 3	62 23	64 39	60 40	60 28	54 33	54 22	42 30	44 38	42 20	39 21	42 21	50 23	45 32	47 33	47 23	54 30	48 29	45 23	33 29	37 25	45 23	53 28	58 24	47.3 26.7		
NEWBURG 3 W	MAX MIN	64 41	58 41	55 29	58 40	43 35	45 28	33 18	39 16	50 28	66 36	65 45	66 41	56 35	48 31	70 36	42 31	43 30	43 30	48 32	52 30	46 36	57 31	52 29	54 32	52 31	43 19	32 18	40 20	49 28	58 32	50.7 31.0			
NEW CASTLE 1 N	MAX MIN	58 40	49 30	61 22	68 48	62 33	43 23	22 16	36 10	64 31	66 35	67 50	73 30	70 23	62 40	58 33	55 40	48 19	48 28	58 21	58 22	63 24	63 24	51 40	51 36	45 28	29 18	25 17	35 18	42 20	50 19	59 22	53.0 27.7		
NEWELL	MAX MIN	63 46	57 31	60 26	66 50	68 41	54 30	32 20	34 14	59 32	66 37	69 48	67 36	73 31	55 29	66 41	58 41	41 23	39 30	40 28	54 26	60 46	66 50	52 29	53 35	52 42	49 34	32 16	33 21	37 22	45 22	53 31	53.3 31.7		
NEWPORT	MAX MIN	63 37	63 33	56 26	54 35	40 35	43 35	21 23	32 12	38 15	72 25	71 35	69 33	63 33	59 31	60 29	46 40	60 27	44 27	45 30	48 20	65 22	40 38	57 32	53 28	60 29	55 26	45 21	36 25	40 25	43 27	59 24	52.7 28.0		
NEW STANTON	MAX MIN	62 34	52 24	68 29	68 38	60 51	50 23	26 12	42 12	65 33	70 34																						41 20	54 13	60 20
NORRISTOWN	MAX MIN	65 45	59 37	55 43	43 36	37 32	41 32	38 22	38 19	66 34	74 43	69 51	59 42	60 42	56 31	50 35	68 41	43 32	44 30	45 34	54 28	43 39	57 46	54 35	65 39	54 35	44 25	38 18	40 27	45 26	59 35	61 32	52.4 33.8		
PALMERTON	MAX MIN	62 42	54 33	47 27	38 33	37 30	40 27	32 18	34 14	63 27	68 34	66 47	56 32	56 35	52 26	46 31	58 40	38 26	41 25	43 26	50 21	50 21	46 33	51 29	58 35	51 28	43 29	35 29	40 28	40 22	55 21	60 31	48.4 29.0		
PHIL OREXEL INST OF TEC	MAX MIN	64 47	58 41	53 38	47 38	40 35	42 33	37 25	38 20	63 38	72 48	65 57	58 47	58 46	55 37	53 37	66 49	45 38	45 33	47 34	55 31	46 40	72 39	55 35	63 40	56 38	47 28	39 27	40 28	42 30	57 35	60 39	52.8 37.1		
PHILADELPHIA WB AP	MAX MIN	65 46	59 39	55 37	48 37	39 34	44 33	37 24	38 20	65 36	73 46	63 54	63 45	59 44	57 35	52 34	67 41	42 32	44 31	49 35	57 31	45 40	70 38	54 34	65 41	55 37	48 25	38 26	40 27	43 31	58 37	60 38	53.3 35.5		
PHILADELPHIA PT BREEZE	MAX MIN	65 47	60 41	55 39	47 38	38 34	42 34	36 24	40 24	62 35	70 46	61 54	59 45	58 45	52 34	51 40	64 41	40 32	42 30	45 35	53 33	45 39	71 41	55 36	64 43	53 38	47 30	39 25	41 28	44 31	58 29	60 39	52.2 36.5		
PHILADELPHIA SHAWMONT	MAX MIN	62 45	65 43	59 36	52 37	44 33	40 33	41 26	40 21	64 36	71 51	70 56	68 46	58 46	58 36	54 38	66 44	55 32	42 30	55 35	56 39	58 39	68 35	64 36	62 52	52 31	43 24	32 27	41 25	42 25	60 35	61 30	55.4 34.0		
PHILADELPHIA CITY	MAX MIN	65 45	59 43	54 36	47 37	37 33	41 33	36 26	37 21	63 36	71 51	62 56	57 46	59 46	52 36	51 38	65 44	42 32	43 30	46 36	55 33	43 39	68 39	54 35	63 44	52 38	45 27	38 26	40 28	44 31	60 37	61 42	51.9 36.9		
PHILIPSBURG CAA AP	MAX MIN	50 33	45 28	49 16	64 38	45 36	39 18	22 9	31 6	61 37	63 32	58 32	60 24	48 29	55 18	43 38	52 28	34 16	34 22	45 19	51 29	40 34	46 24	44 21	49 28	46 21	35 12	23 12	30 15	35 18	48 21	54 19	45.1 23.6		
PHOENIXVILLE 1 E	MAX MIN	65 43	64 32	56 25	52 37	42 31	43 34	40 20	37 15	66 26	75 34	70 53	72 33	59 36	57 26	53 27	70 46	55 29	48 28	45 30	55 20	55 35	65 32	53 26	65 33	55 26	49 20	42 11	40 24	58 20	60 35	54.4 30.4			
PIMPLE HILL	MAX MIN	55 37	54 26	46 21	42 26	35 24	35 28	35 11	24 3	37 12	56 36	64 46	59 29	50 34	48 20	50 27	48 30	49 15	29 17	29 18	35 17	36 21	44 30	45 25	52 21	46 11	32 27	24 11	31 14	34 16	48 23	42.4 23.4			
PITTSBURGH WB AP 2	MAX MIN	59 34	48 32	64 30	67 51	55 35	40 23	24 15	41 12	64 41	67 50	75 42	72 36	50 32	61 27	58 45	58 29	38 20	38 29	48 25	57 28	63 43	61 25	51 26	51 34	46 23	45 14	26 17	34 17	40 23	51 24	58 30	51.6 29.4		
PITTSBURGH WB CITY	MAX MIN	61 38	51 35	65 32	70 53	56 39	43 27	28 21	44 17	66 44	68 58	74 46	39 39	51 36	63 30	59 51	60 34	39 24	40 31	47 29	59 33	65 46	60 28	54 29	54 39	50 32	49 17	28 20	42 21	53 28	60 31	53.6 33.5			
PLEASANT MOUNT 1 W	MAX MIN	48 35	51 27	43 21	39 22	31 26	33 27	33 10	23 5	31 5	52 31	61 34	54 26	52 28	40 20	44 21	42 20	20 14	42 16	34 17	33 12	45 23	33 29	36 22	38 23	50 20	42 24	34 16	25 14	31 19	44 22	39.2 21.2			
PORT CLINTON 1 S	MAX MIN	62 37	63 28	54 26	50 28	44 30	42 36	40 18	30 9	37 12	68 30	70 33	67 31	65 36	55 27	52 31	46 35	54 25	34 25	42 26	43 21	43 25	40 26	48 30	51 28	59 28	50 31	43 21	34 23	44 26	51 26	49.1 26.7			
PUTNEYVILLE 2 SE OAM	MAX MIN	55 40	53 28	49 21	60 26	68 39	55 28	31 16	22 6	43 12	63 48	67 46	60 38	71 51	49 32	61 22	56 49	44 18	35 29	38 21	44 22	57 31	54 28	50 22	49 25	42 28	46 17	38 12	25 16	35 17	59 18	50 20	49.0 24.7		
QUAKERTOWN 1 E	MAX MIN	62 40	59 32	51 26	49 34	39 28	39 32	36 20	35 14	62 36	70 42	67 52	65 33	57 35	52 27	55 33	65 44	53 22	45 18	52 28	49 20	48 33	53 27	53 28	61 34	54 29	40 31	41 21	42 24	59 31	61 29	52.0 29.3			
REAOING WB CITY	MAX MIN	66 44	57 37	53 33	46 35	38 33	40 31	34 22	37 19	67 33	72 48	67 51	61 41	58 40	56 32	47 36	66 41	45 30	45 29	53 33	44 31	49 35	54 33	62 42	52 34	44 23	37 22	42 26	42 26	58 33	61 34	51.4 33.8			
RIOGWAY 3 W	MAX MIN	53 34	44 30	51 16	63 39	54 40	49 22	29 12	30 3	60 24	65 28	61 40																							

DAILY TEMPERATURES

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Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TIONESTA 2 SE OAM	MAX	55	53	40	51	63	48	30	20	35	61	65	56	70	50	59	56	40	33	31	45	55	48	48	46	50	46	36	25	33	38	48	46.4
	MIN	35	30	20	25	35	27	18	7	11	29	34	28	28	21	26	37	18	20	18	20	22	38	23	25	18	21	15	18	18	20	21	23.4
TITUSVILLE WATER WORKS	MAX	53	42	53	61	55	47	26	32	62	66	64	67	66	59	56	53	38	36	47	57	51	52	47	47	47	41	28	34	39	48	57	49.4
	MIN	37	29	20	43	32	23	12	6	27	28	41	22	28	18	33	31	17	26	14	18	38	27	22	33	17	15	15	17	11	14	18	23.6
TOWANDA	MAX	60	47	46	47	43	41	30	33	64	69	61	63	55	52	47	46	39	41	43	54	46	51	48	56	50	46	31	37	39	54	60	48.4
	MIN	42	25	25	35	34	26	14	11	27	37	46	26	31	28	31	37	19	22	22	21	35	35	27	30	23	26	21	21	23	27	22	27.4
UNIONTOWN	MAX	62	56	69	71	60	56	27	41	67	71	68	76	59	68	58	57	41	38	51	65	67	63	54	54	52	50	26	39	43	53	60	55.5
	MIN	41	32	26	52	49	26	17	14	41	47	49	41	33	28	52	37	24	30	26	30	46	32	29	35	22	16	16	19	21	21	24	31.5
UPPER OARBY	MAX	64	59	54	45	40	41	38	37	65	72	66	60	59	55	50	66	51	43	46	52	46	68	53	64	54	41	39	40	43	58	60	52.5
	MIN	42	39	30	34	28	31	22	15	22	39	50	39	39	28	30	42	28	27	30	26	35	35	29	34	30	33	26	24	21	31	28	31.2
WARREN	MAX	52	42	50	62	46	44	23	31	60	67	62	68	52	54	51	52	35	36	47	57	48	47	45	49	47	38	25	38	37	48	52	47.3
	MIN	37	31	23	41	31	22	14	8	28	30	35	26	32	20	39	32	18	26	18	24	39	30	23	33	20	20	17	18	18	20	19	25.5
WAYNESBURG 2 W	MAX	69	54	67	70	57	59	30	40	65	70	69	75	70	66	63	60	41	40	48	62	67	65	54	53	51	50	28	38	44	53	59	56.0
	MIN	45	28	22	54	42	30	19	11	35	36	50	33	29	22	40	36	20	29	24	22	46	32	28	41	19	19	15	18	18	18	21	29.1
WELLSBORO 3 S	MAX	48	53	41	41	51	47	35	22	34	57	62	61	55	46	51	43	38	32	36	39	51	37	47	42	49	46	38	26	33	37	50	43.5
	MIN	36	27	24	24	34	32	14	5	5	33	43	27	28	23	23	34	14	15	18	18	29	31	20	22	22	24	14	16	19	22	26	23.3
WELLSVILLE	MAX	67	63	59	55	50	41	37	38	66	70	69	66	60	55	53	70	50	46	46	51	44	56	56	61	52	46	37	40	42	56	61	53.6
	MIN	45	46	23	38	34	36	18	12	25	32	52	36	35	25	32	43	28	27	27	21	20	38	30	27	24	32	20	23	19	26	22	29.5
WEST CHESTER	MAX	64	58	53	44	44	40	36	37	64	72	66	62	58	55	48	67	57	42	45	53	47	66	53	65	53	46	39	39	42	57	59	52.6
	MIN	45	35	32	37	31	34	22	16	31	43	54	40	42	30	33	46	30	30	33	28	37	38	32	37	32	37	21	24	25	33	32	33.5
WILLIAMSPORT W8 AP	MAX	60	52	49	50	42	39	30	35	67	70	65	62	57	52	44	48	42	44	46	52	45	52	51	54	48	45	34	41	43	57	63	49.6
	MIN	39	31	26	36	36	26	18	13	28	37	40	30	34	25	36	35	24	25	27	26	38	33	27	30	24	20	20	25	25	30	25	28.7
YORK 3 SSW PUMP STA	MAX	66	62	55	57	50	40	37	40	67	73	70	65	61	59	59	72	54	48	49	54	54	62	55	61	55	48	39	40	43	58	62	55.3
	MIN	47	30	25	40	36	37	22	15	30	39	54	38	33	28	37	45	29	32	29	23	38	40	32	30	27	38	22	25	20	24	25	31.9

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
MARCH 1955

Table 7

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	SNOWFALL SN ON GND						.S 1	2.5 3	2										- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
ALLENTOWN WB AP	SNOWFALL SN ON GND WTR EQUIV					T	T	T	T	.9 1									3.3 2 .2	1	T	T					.4 T	T		T			
ALTOONA HORSESHOE CURVE	SNOWFALL SN ON GND						.5 1	.2	T										4.0 1								T	.5 1	.5				
ARTEMAS 1 WNW	SNOWFALL SN ON GND										T								- 3														
AVOCA CAA AP	SNOWFALL SN ON GND						T T	T T	T T	T							T		T T	T				T				T T	T	T	T		
BEAVERTOWN	SNOWFALL SN ON GND							.2 T	.7 T	.4 T									2.2 2	.3 T		T T								T		T	
BELLEFONTE 4 S	SNOWFALL SN ON GND						T	T	T	T									3.5 4	T								T T	T T				
SERWICK	SNOWFALL SN ON GND							T		T									T								T						
BRADFORD 4 W RES	SNOWFALL SN ON GND	S	S	4	3	2	.S 3	4.S 7	T 6	.8 3	2	1	1					.8 T	1.3 T				T T	.5 T			1.3 1	4.0 5	.S S	4	3	1	
BROOKVILLE CAA AIRPORT	SNOWFALL SN ON GND						1.0		.7 1	T 2							T	T T	1.3 1				.2 T	.1 T		.2	.4 2	1.S 2	.S 2				
BURGETTSTOWN 2 W	SNOWFALL SN ON GND							- T	T			T T							- 1						T T			- 1			T T		
BURNT CABINS 2 NE	SNOWFALL SN ON GND																		4.0 -				T										
BUTLER	SNOWFALL SN ON GND							T T	T T	2.0 2									1.0 1					T T				4.0 4	S.0 S				
CANTON 1 NW	SNOWFALL SN ON GND							T T	.6 1	.6 1									1.2 1	T T		.5 T		T T			1.0 1	T T		T			
CARLISLE	SNOWFALL SN ON GND							1.0		T									2.0														
CHAMBERSBURG 1 ESE	SNOWFALL SN ON GND							T											3.8														
CLARION 3 SW	SNOWFALL SN ON GND							.S 1		2.8 3									T T					T T				2.0 2	T T	T T	T T		
CLEARFIELD 8 NW NURSERY	SNOWFALL SN ON GND						.7 1	.3 1	1			T							1.0 1										T T				
COATESVILLE 1 SW	SNOWFALL SN ON GND																		- 2								T						
CORRY	SNOWFALL SN ON GND						T T	3.0 3	T 2	.5							T	T T	T					4.5 T			2.0 1	6.0 7	1.0 5	T 3	T		
COUDERSPORT 2 NW	SNOWFALL SN ON GND							1.5 2	.S 2	1.0 3								T	1.S 2	T 1		1.0 1		1.0 1			1.S 2	2.0 4	1.0 S	4	3		
DIXON	SNOWFALL SN ON GND							.5 1	T 1	.S 1									.8 1	.6 1							1.0 1	T					
DONEGAL	SNOWFALL SN ON GND				T		T T	1.0 1	T T										3.5 3	T T				T T				T T	1.5 1	T T	T T		
EAGLES MERE	SNOWFALL SN ON GND	T	T	T	T	T	T	1.0 1	.6 2	1.0 3	T								1.3 1	1.S 1		1.4 1		.8 1			2.2 2	.4 2	1 1	T T	T T		
EAST WATERFORD 3 E	SNOWFALL SN ON GND							.7 1	.2 1	.6 1									3.0 3	.3 3	T						1.0 1	T T	T T	T T	T T		
EMPORIUM 1 E	SNOWFALL SN ON GND							1.5 2	T 1	1.0 2									2.0 2	T							.5 1	3.5 4	T 1	T T	T T		
FORD CITY 4 S DAM	SNOWFALL SN ON GND							1.0 1	T 1	2.0 T									2.0 2	T				T T				2.0 2	1.0 2	T T	T T		
FRANKLIN	SNOWFALL SN ON GND							T T	T T	1.0 1									T T					T T				T S	5.0 6	1.0 T	T		
GEORGE SCHOOL	SNOWFALL SN ON GND							T											2.S T														
GETTYSBURG	SNOWFALL SN ON GND																		3.0 3														
GRATZ 1 N	SNOWFALL SN ON GND							T T	T T	T T									1.7 2	T T								T T			T		
GREENVILLE	SNOWFALL SN ON GND						.6 T	2.0 1	.5 1	2.0 T							T		.4				T T	1.S T			.5 T	S.5 4	1.7 T	T			
HARRISBURG WB AP	SNOWFALL SN ON GND WTR EQUIV							.2	T	T									2.4 1					T				T	T		T		
HAWLEY 1 S DAM	SNOWFALL SN ON GND							.7 1	T	2.0 2									1.4 1	1	T						2.0 2	T					
HUNTINGDON	SNOWFALL SN ON GND							T T	T T	T			T						2.S 3	.2 T									T T				
INDIANA 3 SE	SNOWFALL SN ON GND						1.2 1	.3 1	T 1	.5 T									3.2 3	.8 T				T				1.2 1	.8 2	T T	T		
JOHNSTOWN	SNOWFALL SN ON GND	T			T		T T	1.3 1	T 1	2.8 3		T							3.S 4	T				T		T		T 2	.5 2	T 1	T		
KANE 1 NNE	SNOWFALL SN ON GND	3	-	-	-	1	T	2.S 2	1.0 2	2.0 3	T	T						.2 T	.7 1	.2 T				2.0 1	T		2.0 1	5.0 5	2.0 8	T 3	1	T	

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
MARCH 1955

Table 7 - Continued

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LANDISVILLE	SNOWFALL SN ON GND																		3.0 3														
LAWRENCEVILLE 2 S	SNOWFALL SN ON GND							T	1.2 1	T									.5 1	T				T			T		T				
LEWISTOWN	SNOWFALL SN ON GND								T	.5 1									2.5 2														
LOCK HAVEN	SNOWFALL SN ON GND							.6 T	.4 1	1.1 1									2.0 2	1.0 T		T	T	.1 T			T	2.0 2	1.0 T			T	
MEADVILLE 1 S	SNOWFALL SN ON GND					T	4.7 T	.8 4	.8 5	2.1 3								T	T	T				1.0 1			T	8.0 7	1.3 4	T	2	T	T
MERCER	SNOWFALL SN ON GND							.8 1	.1 T	2.0 2									.5 1					.5 1				2.5 3	1.0 3				
MOUNT POCONO 2 N AP	SNOWFALL SN ON GND						.3 T	.3 1		T									2.5 2		T		T				2.0 1	1	1				
NEW CASTLE 1 N	SNOWFALL SN ON GND							1.0	T	2.0																		4.0 -	1.0 -				
NEWPORT	SNOWFALL SN ON GND								T	T									1.3 1	.5													
PALMERTON	SNOWFALL SN ON GND					T	T		.3 1	1.2 1									1.5 1		T	T	T	T		T	.5 T	T			T		
PRILADELPHIA WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV							T		T									2.6 1		T										T		
PRILADELPHIA SHAWMONT	SNOWFALL SN ON GND																		2.0 2									T					
PHILIPSBURG CAA AP	SNOWFALL SN ON GND						.5 T	.3 1	1.0	T							T	T	2.2 2	1					T	T	T	2.1 1	1.2 1	.1 2	T		
PHOENIXVILLE 1 E	SNOWFALL SN ON GND									T																							
PITTSBURGH WB AP 2	SNOWFALL SN ON GND WTR EQUIV						.8 T	T	.6 T		T	T							T	.9 T				.2 T	T		T	.3 T	.4 T	T			
PORT CLINTON 1 S	SNOWFALL SN ON GND																		3.0 3									T					
QUAKERTOWN 1 E	SNOWFALL SN ON GND									.3										-													
READING WB CITY	SNOWFALL SN ON GND						T	.1 T	T	T									2.5 1		T							T				T	
RIDGWAY 3 W	SNOWFALL SN ON GND	T			T		T	T	T	1.5									1.0 T					T				T	7.0 4	2	1	T	
SELINSGROVE CAA AP	SNOWFALL SN ON GND						T	T	.5 T	.7 1									3.0 3						T			T	T			T	
SOMERSET WATER WORKS	SNOWFALL SN ON GND						.7 T	.3 1	T	.4									4.5 3									T	1.8 1	T	T		
SPRINGS 1 SW	SNOWFALL SN ON GND						.5 1	T	.5 1										5.0 4		T			T				.2 T	.5 1	T	T		
TAMARACK 2 S FIRE TWR	SNOWFALL SN ON GND	T			T			.5 T	.5 1	1.4 2									2.0 2	1.0 2		T	.5 1		.5 T		1.6 2	1.0 3	.3 3	T	3	2	T
TIONESTA 2 SE DAM	SNOWFALL SN ON GND	T					.2 T	.5 1		2.0 2									.3 T					.5 1			.5 T	4.5 5	.1 4	T	T		
TOWANDA	SNOWFALL SN ON GND				T			1.0 1	.5 T	T									T	1.2 1	1.1 T	T		T	T		T	T	T	T	T		
TOWER CITY 5 SW	SNOWFALL SN ON GND							T		T									3.5 -									T					
UNIONTOWN	SNOWFALL SN ON GND						1.5 2	T	2										4.0 T									T	1.0 1				
WARREN	SNOWFALL SN ON GND							1.3 1	1.3 2	1.2 2									T	T					2.6 3			6.5 7	1.1 6	1	1	T	
WAYNESBURG 2 W	SNOWFALL SN ON GND				T			.5 1	T	T									2.5 3	T	T			T		T	T	T	.8 1	T	T		
WELLSHORO 3 S	SNOWFALL SN ON GND	T						1.0 1	1.0 2	1.0 3									1.0 1	T		1.0 1		T			1.0 1	T	T				
WEST CHESTER	SNOWFALL SN ON GND						T	T											3.0														
WILLIAMSPORT WB AP	SNOWFALL SN ON GND WTR EQUIV						.2 T	1.5 T	.5 T	.3 1									2.6 1			T	T	.2 T			.4 T	T			T		
YORK 3 SSW PUMP STA	SNOWFALL SN ON GND																		3.5 -					T									

See reference notes following Station Index.

STATION INDEX

PENNSYLVANIA
MARCH 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
ACETONIA LOCK 3	0022	ALLEGHENY	1 40 52	79 49	748	7A	CORPS OF ENGINEERS	3			HONE	4027	INDIANA	1 40 45	78 06	1220	MID	MRS. EDNA M. BUSH	3	C	
ALBION	0062	ERIE	5 41 54	80 22	920	7P	SWANSON BOLT OAR CO	CLOSED 3/55			HONESDALE 4 NW	4043	WAYNE	5 41 37	75 18	1410	MID	GEORGE C. WILLIAMS	3	C	
ALLENS MILLS	0099	JEFFERSON	1 41 12	78 55	1600	MID	MRS. H. ALLEN	2 3 5	7 C		HONESDALE 6 NW	4044	WAYNE	5 41 59	75 17	1050	MID	FRIED E. WALTER	3	C	
ALLEGANY HARBOR	0106	LEHIGH	9 40 59	75 26	376	MID	MID U.S. WEATHER BUREAU	2 3 5	7 C		HOVERSVILLE	4058	SOMERSET	4 40 09	78 55	1860	7A	PA ELECTRIC CO	3		
ALLEGANY GAS CO	0311	LEHIGH	9 40 56	75 28	254	7A	LEHIGH VLT GAS DIV	2 3 5			HOP ROTTON 2 SE	4066	SUSQUEHANNA	15 41 43	75 45	900	7A	JOSEPH J. SANSUKAS	3		
ALTONA HORSESHOE CURVE	0134	BLAIR	6 40 50	78 29	1500	6P	ALTONA WATER BUR.	2 3 5	7		HUNTINGDON	4159	HUNTINGDON	15 40 29	78 01	660	7A	JOHN R. HENDERSON	2 3 5	7	
ARDENTSVILLE	0229	ADAMS	15 39 59	77 18	710	8A	PA STATE COL EXP	2 3 5	7		HUNTSVILLE	4166	CUMBERLAND	15 40 06	77 18	610	8A	METRO P. DOROSH	3		
ARTHAS 1 NW	0259	BERFORD	12 39 48	78 28	1250	6P	GRAYSON ENTHORPAC	2 3 5	7 C		HYNDHAM	4190	BERFORD	12 39 49	78 45	920	8A	MRS. GERTRUDE M. BURTON	2 3 5	7	
AUSTINBURG 2 W	0315	TIOGA	15 42 00	77 32	1990	7A	OTTO O. BACON	2 3 5	7		INDIANA 1 NE	4214	INDIANA	15 40 36	79 07	1102	7P	CLIMBER WATER SVC CO	2 3 5	7	
AVOCA CAA AP	0319	LUZERNE	15 41 21	75 44	922	MID	CIVIL AERO. ADM.	2 3 5	7		IRWIN	4276	WESTMORELAND	10 40 20	78 42	1100	5P	WESTMORELAND WTR CO	2 3 5	7	
BAKERSTON 5 NW	0355	ALLEGHENY	1 40 59	79 29	1230	7P	PITTSBURGH CUT FLWR CO	2 3 5	7		JACKSON SUMMIT	4304	TIOGA	15 41 57	77 01	1690	MID	ARCHIE LAIN	3		
BARNES	0409	WARREN	1 41 40	79 02	1310	7A	CORPS OF ENGINEERS	2 3 5	7		JAMESTOWN 2 NW	4525	CRAWFORD	2 41 30	80 28	1050	8A	DEPT FOREST & WTRS	2 3 5	6	
BEAR GAP	0457	NORTHAMPTON	15 40 50	76 10	930	MID	ROARING CRK WTR CO	3		JOHNSTOWN	4585	CAMBRIA	4 40 20	78 55	1214	9A	JOHNSTOWN TRIBUNE	2 3 5	7		
BEAVER FALLS	0475	BEAVER	1 40 46	80 19	760	7A	HOMER R. KEMP	2 3 5	7		LANCASTER 2 NE PUMP ST	4590	CAMBRIA	15 40 19	78 55	1275	MID	CITY OF JOHNSTOWN	2 3 5	7	
BEAVERTOWN	0482	SNYDER	15 40 45	77 10	640	5P	JAMES F. KERN	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
BEECH CREEK STATION	0499	CENTRE	16 41 04	77 34	620	7A	HAROLD S. BURDET	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
BELLEFOUNT 4 S	0550	CENTRE	16 41 04	77 34	620	7A	HAROLD S. BURDET	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
BETHLEHEM	0611	COLUMBIA	15 41 04	76 15	970	6P	AMER CAR & FRY CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
BETHLEHEM LEHIGH UNI	0629	NORTHAMPTON	15 41 04	76 15	970	6P	AMER CAR & FRY CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
BETHLEHEM LEHIGH UNI	0629	NORTHAMPTON	15 41 04	76 15	970	6P	AMER CAR & FRY CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
BLAIR	0725	PERRY	15 40 20	77 31	450	MID	DISTRICT FORESTER	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
BLAIRSVILLE & ENE	0736	INDIANA	4 40 27	79 09	2040	8P	BP U.S. WEATHER BUREAU	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
BLAKESLEE CORNERS	0743	INDIANA	4 40 27	79 09	2040	8P	BP U.S. WEATHER BUREAU	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
BLOSSVILLE 1 N	0820	SOMERSET	1 41 10	77 22	650	5P	MRS. B. H. MILLERS	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
BOSWELL 6 NW	0820	SOMERSET	1 41 10	77 22	650	5P	MRS. B. H. MILLERS	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
BRAEDOCK LOCK 2	0861	ALLEGHENY	10 40 24	79 52	750	7A	CORPS OF ENGINEERS	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
BRAEDOCK CNTRL FIRE STA	0868	MC KEAN	1 41 57	79 39	1500	8A	BRAEDOCK FIRE DEPT	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
BRAEDOCK 4 W RES	0886	MC KEAN	1 41 57	79 39	1500	8A	BRAEDOCK FIRE DEPT	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
BRAEDOCK 3 NW HEDGEHOG	0887	MC KEAN	1 41 57	79 39	1500	8A	BRAEDOCK FIRE DEPT	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
BREEDWOOD	0905	BERFORD	6 40 00	78 14	1552	MID	PA TURNPIKE COM	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
BROOKVILLE CAA AIRPORT	1002	JEFFERSON	1 41 09	79 06	1417	MID	CIVIL AERO. ADM.	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
BRUCESTON 1 S	1033	ALLEGHENY	10 40 18	79 09	1065	5P	AUSTIN R. COOPER	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
BUCKINGHAM 1 SE	1073	SOMERSET	10 40 18	79 09	1065	5P	AUSTIN R. COOPER	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
BUFFALO MILLS	1087	BERFORD	6 39 57	78 39	1518	7A	MRS. NELLE R. BROWN	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
BURGETTSTOWN 2 W	1105	WASHINGTON	11 40 25	80 26	980	7A	SMITH TWP MUN AUTH	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
BURNT CREEK 2 NE	1115	HUNTINGDON	6 40 05	77 52	990	MID	PA TURNPIKE COM	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
BUTLER	1130	BUTLER	2 40 52	79 56	1100	4P	WILLIAM C. FAUST	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
BUTLER SUBSTATION	1135	BUTLER	2 40 52	79 56	1100	4P	WILLIAM C. FAUST	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CAMP HILL	1190	CUMBERLAND	15 41 05	76 55	461	6P	JOSEPH N. HOBART	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CANTON 1 NW	1215	BRAEDOCK	15 41 40	76 52	1520	7A	MRS. MILDRED SPENCER	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CARLISLE	1254	CUMBERLAND	15 40 12	77 11	460	6P	C. E. MILLER	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CARROLLTOWN 2 SSE	1255	CUMBERLAND	16 40 55	76 42	2040	8P	ROBERT F. MAURER	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CARDER CAMP 2 W	1262	WESTMORELAND	15 41 37	77 45	1210	7A	RICHARD L. MENCK	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CEARUN	1301	LYCOMING	16 41 31	77 27	800	7A	KATHRYN T. KREIGHBAUM	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CHADDS FORD	1342	DELAWARE	5 59 52	75 36	180	7A	HERBERT W. GUEST	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CHAMBERSBURG 1 ESE	1554	FRANKLIN	12 59 56	77 38	640	9P	CHARLES A. BENDER	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CHARLOTTE	1572	WASHINGTON	10 40 08	79 55	1040	MID	WEST PENN POWER CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CHARLOTTE LOCK 4	1572	WASHINGTON	10 40 08	79 55	1040	MID	WEST PENN POWER CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CHESTER	1423	DELAWARE	5 59 50	75 31	86	8A	CHESTER TINES	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CLARENCE 1 E	1480	CENTRE	16 41 03	77 56	1440	7A	MARGARET A. SWANCER	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CLARION 3 SE	1485	CLARION	1 41 12	79 26	1140	8P	PA ELECTRIC CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CLAYSVILLE	1505	CLARION	9 40 57	79 39	870	8A	WILLIAM J. DOTTNER	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CLAYSVILLE 3 W	1505	CLARION	9 40 57	79 39	870	8A	WILLIAM J. DOTTNER	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CLEARFIELD	1519	CLEARFIELD	16 41 01	78 26	1100	7P	IRA TAYLOR	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CLEARFIELD 8 NW NURSERY	1522	CLEARFIELD	16 41 07	78 32	2120	4P	R. R. HOUTT	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CLEMMONT	1529	MC KEAN	1 41 41	78 30	2104	7A	MRS. TILLIE M. SIMON	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CODALVA 1 SE	1572	SCHUYLKILL	40 59 59	75 56	1026	6P	PANTHER VILTR CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CODALVA 1 SE	1572	SCHUYLKILL	40 59 59	75 56	1026	6P	PANTHER VILTR CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CODALVA 1 SE	1572	SCHUYLKILL	40 59 59	75 56	1026	6P	PANTHER VILTR CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CODALVA 1 SE	1572	SCHUYLKILL	40 59 59	75 56	1026	6P	PANTHER VILTR CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CODALVA 1 SE	1572	SCHUYLKILL	40 59 59	75 56	1026	6P	PANTHER VILTR CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5	7	
CODALVA 1 SE	1572	SCHUYLKILL	40 59 59	75 56	1026	6P	PANTHER VILTR CO	2 3 5	7		LANCASTER 2 NE FILT PLT	4592	MC KEAN	1 41 41							

STATION INDEX

PENNSYLVANIA
MARCH 1955

Continued

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
SAXTON	7846	BEDFORD	6 40 12	78 15	780	8A	MRS. ALBERTA L. HOLMES	5	C		UNIONTOWN	9050	FAYETTE	10 39 54	79 44	1040	10P	10P	WM. W. MARSTELLER	2 5 5 7	
SCANDIA 2 E	7855	WARREN	1 41 55	79 01	2040	MID	DAVID R. ANDERSON	3	C		UPPER GARRY	9074	DELAWARE	5 59 58	75 18	222	7P	PHIL. SUB. TRANS. CO	2 3 5		
SCHENLEY LOCK 5	7863	ARMSTRONG	1 40 41	79 40	783	7A	CORPS OF ENGINEERS	3	C		VANDERGRIFT	9128	WESTMORELAND	7 40 56	79 53	600	7A	UNITED ENG'G & FDRY CO	5		
SCRANTON MC CITY	7902	LACKAWANNA	15 41 25	75 40	746	MID	U.S. WEATHER BUREAU	2 5 5	C		VANDERGRIFT 2 W	9133	WESTMORELAND	7 40 36	79 36	995	MID	EUGENE R. YOUNG	3		
SELINGROVE CAA AP	7951	SNYDER	15 40 45	76 52	437	MID	CIVIL AERO. ADM.	2 5 5	7		VIRGINVILLE	9186	BERKS	14 40 51	75 52	550	8A	MRS. MARY M. WRIGHT	3		
SELLERSVILLE 2 NW	7998	BUCKS	3 40 23	75 20	580	MID	SELLERSVILLE MTR CO	3	C		WARREN	9298	WARREN	1 41 51	79 08	1280	7P	GILBERT M. REIER	2 5 5 7		
SHAMONIN	7965	HUNTINGDON	6 40 11	77 52	1000	MID	MRS. HELEN H. PYLE	3	C		WASHINGTON	9312	WASHINGTON	11 40 13	80 14	1200	MID	PA DEPT. HIGHWAYS	5		
SHOFFIELD 6 W	8026	WARREN	1 41 41	75 09	1940	MID	L. N. HANSON	2 5 5	C		WATSONTOWN	9345	NORTH'LAND	16 41 05	76 32	470	6P	JEROME C. PAULAMUS	2 5 5 7		
SHIPSHURBURG	8073	FRANKLIN	15 40 03	77 52	709	4P	KEITH B. ALLEN	2 5 5	C		WAYNESBURG 2 W	9362	GREENE	10 39 54	80 15	980	6P	RALPH L. AMOS	3		
SINNEMAHONING	8143	CAMERON	16 41 19	78 05	790	7P	MRS. FRANCES CALDWELL	3	C		WAYNESBURG 1 E	9367	GREENE	10 39 54	80 10	940	MID	SEWAGE DISPOSAL PLT	3		
SLIPPERY ROCK	8184	BUTLER	2 41 04	80 03	1345	7A	MRS. FRANCES CALDWELL	3	C		WEBSTER HILLS 3 SW	9380	FULTON	12 59 49	78 05	920	MID	WILLIAM D. COVER	2 5 5 7		
SMITHPORT HIGHWAY SHO	8190	MC KEAN	1 41 48	78 27	1510	MID	PA DEPT HIGHWAYS	2 5 5	C		WELLSBORO 3 S	9408	TIOGA	16 41 43	77 16	1920	7A	MARION L. SHUMWAY	2 3 5 7		
SOMERSET	8244	SOMERSET	17 40 01	79 05	2140	7A	HOWARD G. PECK	2 5 5	7		WELLSBORO 2 E	9412	TIOGA	16 41 45	77 16	1550	MID	MRS. IOLA S. MAYNARD	2 3 5		
SOMERSET WATER WORKS	8249	SOMERSET	17 40 01	79 05	2100	6P	C. L. GROVE	2 5 5	7		WELLSVILLE	9420	YORK	15 40 03	76 57	500	5P	D. D. HOOVER	2 3 5		
SOUTH CANAAN 1 NE	8275	WAYNE	5 41 31	75 24	1400	MID	EUGENE M. COOK	3	C		WERNERSVILLE 1 W	9430	BERKS	14 40 20	76 06	405	8A	CHARLES A. GRUBER	3		
SOUTH MOUNTAIN	8308	FRANKLIN	12 39 51	77 50	1520	7A	PA DEPT OF HEALTH	3	C		WEST CHESTER	9484	CHESTER	5 39 57	75 36	440	7P	CLYDE T. SAYLOR	2 5 5 7		
SPRING GROVE	8379	YORK	15 39 52	76 52	470	4P	P. H. GLATFELTER CO	3	C		WEST GROVE 1 E	9509	CHESTER	5 39 49	75 49	440	8A	CONARD-PYLE CO	3		
SPRINGS 1 SW	8395	SOMERSET	17 39 44	79 10	2500	8P	ALLEN E. VOOR	2 5 5	7		WEST HICKORY	9507	FOREST	1 41 34	79 25	1090	8A	MRS. HELEN F. KINNEAR	3		
STATE COLLEGE	8449	CENTRE	16 40 48	77 52	1175	MID	PA STATE COLLEGE	2 5 5	C		WHITESBURG	9655	ARMSTRONG	1 40 45	79 24	1350	7A	CORPS OF ENGINEERS	3		
STRAUSTOWN	8570	BERKS	14 40 29	76 11	600	8A	JACOB KLAHR	3	C		WILKES-BARRE	9702	LUZERNE	15 41 15	75 52	610	7A	MRS. MARY G. MIRMAK	5		
STRONGTOWN	8589	INDIANA	4 40 33	78 55	1880	MID	HARRY F. BENNETT	2 5 5	C		WILLIAMSBURG	9714	BLAIR	6 40 28	78 12	860	7A	MYRON K. BIDDLE	3		
STRONGBURG	8596	MONROE	5 40 59	75 12	440	8A	PIERRE T. LAKE	2 5 5	C		WILLIAMSPORT WB AP	9728	LYCONING	16 41 15	76 55	527	MID	U.S. WEATHER BUREAU	2 5 5 7		
STUMP CREEK	8610	JEFFERSON	1 41 01	78 50	1320	7A	CORPS OF ENGINEERS	3	C		WIND GAP	9781	NORTHAMPTON	5 40 51	75 18	720	MID	OWEN R. PARRY	3		
SUNBURY	8668	MORTH'LAND	15 40 51	76 48	440	7A	CHARLES W. BAYLER	3	C		WOLFESBURG	9823	BEDFORD	6 40 03	78 32	1190	7A	WALTER C. RICE	5		
SUSQUEHANNA	8692	SUSQUEHANNA	15 41 57	75 56	1020	7A	MRS. LAURA A. BETHSON	5		YORK 3 SSW PUMP STA	9933	YORK	15 39 55	76 45	390	5P	YORK WATER COMPANY	2 5 5 7			
SUTERSVILLE	8699	ALLEGHENY	17 40 14	79 48	765	7A	MICHAEL RACKO	3		YORK 2 S	9938	YORK	15 39 56	76 44	640	MID	YORK WATER COMPANY	5			
TAMAKUA	8758	SCHUYLKILL	14 40 48	75 58	830	8A	MRS. MARY L. ROBERTS	3		YORK MAVEN	9950	YORK	15 40 07	76 43	310	8A	METROPOL. EDISON CO	5			
TAMAKUA 4 N DAM	8763	SCHUYLKILL	14 40 51	75 58	1120	7A	PANTHER VLY MTR CO	3	C	YOUNGSLVILLE	9966	WARREN	1 41 51	79 19	1205	MID	HENRY CARLETT	5			
TAMARACK 2 S FIRE TWR	8770	CLINTON	16 41 24	77 51	2220	7A	JAMES E. SWARTZ	2 5 5	7	ZIONSVILLE	9950	SCHUYLKILL	15 40 54	76 13	940	7A	JAMES D. TETTER	5			
TIONESTA 2 SE DAM	8873	FOREST	1 41 29	79 26	1200	8A	CORPS OF ENGINEERS	2 5 5	7	NEW STATIONS	9995	LEHIGH	14 40 27	75 27	660	7A	LESLIE HOWATT	5			
TITUSVILLE 2 S	8880	CRAWFORD	1 41 36	79 40	1525	5P	ARTHUR M. STOKES	CLOSED	7/54												
TITUSVILLE	8885	CRAWFORD	1 41 38	79 40	1550	MID	PA ELECTRIC CO	2 5 5	C		JIM THORPE	4370	CARSON	9 40 52	75 43	830	5P	PA. DEPT. HIGHWAYS	2 3 5		
TITUSVILLE WATER WORKS	8886	CRAWFORD	1 41 38	79 42	1225	7P	CITY OF TITUSVILLE	2 5 5	C		MERCER	5651	MERCER	2 41 14	80 14	1220	7P	REV. LEO L. TAIT	2 3 5 7		
TORPEDO 4 W	8901	WARREN	1 41 47	79 52	1735	7A	MRS. LILY B. GARBER	3		SPRINGBORO	8359	CRAWFORD	8 41 48	80 23	900	7P	SPRINGBORO BOROUGH	2 3 5 7			
TOWANDA	8905	BRADFORD	15 41 46	76 26	755	7P	MRS. M. O. PARKS	2 5 5	7												
TOWER CITY 5 SW	8910	DAUPHIN	15 40 31	76 57	745	6P	HARRISBURG MTR DEPT	5	7												
TROY	8959	BRADFORD	15 41 47	76 47	1100	7A	JENNIE L. BALLARD	5													
TUNNELTON	8989	INDIANA	4 40 27	78 25	890	MID	MRS. MARY E. WEIMER	3	C												
TURLEPOINT 4 NE	9002	MC KEAN	1 41 54	78 16	1640	7A	ROBERT D. STRAIT	3													
TYRONE 4 NE BALD EAGLE	9024	BLAIR	6 40 43	78 12	1020	7A	FREDERICK L. FRIDAY	3	C												
UNION CITY FILTRA PLANT	9042	ERIE	1 41 54	79 49	1400	7A	DAVID M. HENRY	3	C												

1-ALLEGHENY; 2-BEAVER; 3-4-CONEMAUGH; 5-DELAWARE; 6-JUNIATA; 7-KISKIMINETAS; 8-LAKE ERIE; 9-LEHIGH; 10-MONONGAHELA; 11-ORIO; 12-POTOMAC; 13-LAKE ONTARIO; 14-SCHUYLKILL; 15-SUSQUEHANNA; 16-WEST BRANCH; 17-YOUGHIOPHONY

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 8 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

// Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in

Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

B Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts in the published later in Hourly Precipitation Data).

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Pennsylvania may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania.

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VP
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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
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CLIMATOLOGICAL DATA

PENNSYLVANIA

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ASHEVILLE: 1955

PENNSYLVANIA - APRIL 1955

WEATHER SUMMARY

GENERAL

Warm weather with frequent light precipitation characterized the month. It was sunny and dry during the first third, and cloudy and humid during the rest of the month.

Temperatures averaged 4.6° above normal, mainly due to an extended period of warm weather during the middle of the month. The state average this month was the fourth highest of record for April, and was the highest since 1941. Temperatures ranged between 14°, registered at Clarion 3 SW and Kane 1 NNE on the 8th, and 87°, noted at Madera on the 12th. Irwin recorded the highest average temperature, 58.3°, while Hawley 1 S Dam recorded the lowest average, 45.6°. Average temperatures were above normal by at least 1.5° at all stations for which normals have been computed, and the departures from normal were generally greater in the Ohio Drainage Division than in the Atlantic Drainage Division.

Precipitation was frequent but light, and averaged 0.35 inch below normal. Thunderstorms were of normal frequency. Precipitation totals ranged from 1.43 inches at Lawrenceville 2 S to 5.76 inches at Altoona Horseshoe Curve. The greatest daily amount was 1.98 inches recorded at Torpedo 4 W on the 15th. Snowfall reflecting the temperature pattern, was unusually light.

WEATHER DETAILS

A weak low pressure area moving eastward across the Lower Mississippi Valley and South Atlantic States from the 1st to the 3rd circulated warm air over the state. The Low intensified over the Atlantic on the 3rd, and the cold air that flowed in behind it brought a 2-day period of cold, damp weather, with some snowfall in the northeastern portion of the state.

The circulation became southerly on April 5, and the resulting warm period ended abruptly with the passage of a strong cold front on the 6th. Moderate winds and light precipitation accompanied the frontal passage, and the fresh Canadian air that followed it brought the lowest temperatures of the month to most areas on the 8th.

The period from April 9 to 23 was marked by generally warm temperatures interrupted only briefly by the passage of cooler air. Precipitation was a daily feature in nearly all areas from the 12th to the 15th, and from the 19th to the 22nd. On the 14th, an eastward moving warm front, followed almost immediately by a cold front, brought the heaviest precipitation of the month to the western and extreme southeastern portions of the state, and a similar pattern on the 21st nearly repeated the situation.

A Colorado Low moving across the state on April 25-26 brought a cold, rainy period that extended through the 27th, and accounted for the heaviest precipitation of the month in the northeastern portion of the state. Northerly winds continued during the closing days of the month, but temperatures moderated and light showers were general in the eastern portion.

WEATHER EFFECTS

Freezing temperatures, which were general on April 8, did little damage to field crops. Frost in scattered northern localities on the 28th nipped some tender vegetation, but, on the whole, freeze damage during the month was less than usual. Although precipitation was below normal, soil moisture was generally adequate for good growth of crops. Heavy rains on April 20-21 caused some washing in newly seeded oat fields in some west-central areas.

Winter grains, and hay and pasture seedings made good progress. Planting of peas for processing was nearly completed during the month, with early acreages up and in good stand by month's end. Planting of potatoes commenced in the southeast, but was delayed elsewhere by wet ground. Orchards came to full bloom during the month, and reached the fruit setting stage in the south. Tobacco plant seed beds were prepared, and made a good start. Setting of cabbage and tomato plants began, and strawberry patches began to bloom in the south towards the end of the month.

The maple season ended early in the month. Good weather in the northern counties resulted in above average production and good quality, while less favorable weather in the Somerset County area had its effects in well below average production and only fair quality.

DESTRUCTIVE STORMS

On April 19, a thunderstorm accompanied by violent wind, heavy rains, and hail cut a narrow path from northwest to southeast through southern Cambria and Indiana Counties destroying one barn and a garage, unroofing another barn, and uprooting numerous trees. No personal injuries were reported, and the property damage amounted to \$9,500.

FLOODS

Flash flooding in Fayette, Blain, and Centre Counties on April 21 resulted from locally heavy thunderstorms, with some hail reported. Sewers backed up causing traffic to be rerouted, and there was some brief disruption of electric power.

Harold S. Lippmann

SUPPLEMENTAL DATA

PENNSYLVANIA
APRIL 1955

Station	Wind direction		Wind speed				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN WB AP	WSW	11	11.3	-	-	-	78	78	57	87	8	4	8	2	0	0	20	-	8.9
HARRISBURG WB AP	W	13	8.5	34	NW	7	85	68	51	58	3	8	4	1	0	0	18	51	7.3
PHILADELPHIA WB AP	N	14	11.1	42*	E	24	73	72	52	81	4	10	4	1	0	0	19	53	7.1
PITTSBURGH WB AP	WSW	21	11.2	39*	W	19	72	78	49	59	8	3	8	2	0	0	19	49	6.8
READING WB CITY	-	-	11.1	40	NW	7	-	-	-	-	2	7	5	1	1	0	18	43	7.2
SCRANTON WB CITY	-	-	7.8	32	SW	19	-	-	-	-	3	8	8	0	0	0	19	43	8.9
WILLIAMSPORT WB AP	-	-	-	-	-	-	-	77	54	58	3	7	4	3	0	0	17	-	7.0

* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

COMPARATIVE DATA

APRIL

Table 1

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation			
	Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall		
1888	47.2	92	12	2.52	1.3	1913	50.6	90	17	3.82	0.2	1938	51.3	92	11	2.85	3.5		
1889	49.7	88	14	4.50	0.9	1914	47.3	93	5	4.66	1.1	1939	46.7	90	9	3.70	1.0		
1890	48.6	85	12	3.46	0.4	1915	53.9	98	15	1.92	1.6	1940	45.1	82	9	5.30	2.3		
1891	49.8	87	11	2.08	1.2	1916	48.0	87	16	3.65	5.6	1941	55.1	94	18	2.02	T		
1892	46.9	85	14	2.04	1.1	1917	48.5	87	14	2.08	2.6	1942	52.8	94	14	2.21	4.5		
1893	47.7	85	16	4.74	0.6	1918	48.2	81	12	4.53	10.8	1943	43.1	83	7	3.97	3.7		
1894	48.0	83	5	3.62	14.7	1919	48.5	90	6	2.70	1.2	1944	45.5	81	6	4.06	2.5		
1895	49.2	90	5	3.76	0.2	1920	46.0	87	8	4.39	3.0	1945	52.4	90	18	4.17	T		
1896	53.0	97	4	1.75	0.9	1921	55.3	96	10	3.11	0.8	1946	47.8	88	13	1.19	0.3		
1897	49.0	92	12	3.30	0.3	1922	50.1	91	11	3.17	0.4	1947	49.1	85	11	3.86	0.1		
1898	45.6	84	4	2.93	2.5	1923	48.3	89	- 5	2.94	1.9	1948	50.8	89	15	5.55	0.1		
1899	50.2	92	2	1.76	0.5	1924	46.5	82	6	4.15	7.4	1949	48.3	87	11	3.65	0.7		
1900	49.2	90	13	1.57	0.9	1925	51.3	96	9	2.32	0.5	1950	44.5	85	6	2.57	0.9		
1901	47.2	95	10	5.41	4.9	1926	44.9	84	9	2.03	0.9	1951	48.4	89	18	3.75	0.4		
1902	48.0	91	20	3.56	3.0	1927	47.7	92	17	3.52	1.0	1952	50.5	90	17	5.71	1.0		
1903	48.8	90	12	3.53	T	1928	46.0	88	11	5.50	6.5	1953	47.5	87	12	4.04	2.1		
1904	44.7	86	9	3.45	1.0	1929	51.4	94	19	6.12	1.1	1954	53.0	91	7	4.08	0.3		
1905	48.4	84	16	2.84	2.8	1930	48.2	92	9	2.71	1.1	1955	53.3	87	14	3.14	0.1		
1906	50.0	89	12	3.13	0.6	1931	48.4	85	16	3.33	2.3								
1907	43.6	84	8	2.64	4.0	1932	47.0	86	14	1.71	1.2								
1908	49.8	89	0	3.51	1.0	1933	50.9	89	15	4.49	0.5								
1909	48.5	87	8	5.39	2.6	1934	48.9	86	14	3.06	0.6								
1910	52.6	89	13	5.07	0.6	1935	47.1	91	12	2.56	2.9								
1911	46.2	84	6	3.79	4.4	1936	46.1	90	14	3.01	1.3								
1912	50.2	83	18	4.39	1.6	1937	47.7	89	19	5.53	0.2								

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

PENNSYLVANIA
APRIL 1955

TABLE 2

Temperature															Precipitation														
Station		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days							
											Max		Min.						Total	Max. Depth on Ground	Date	18 or More	50 or More	100 or More					
											32° or Above	32° or Below	32° or Below	0° or Below															
ATLANTIC DIVISION																													
ALLENTOWN WB AP	R	63.8	41.6	52.7	4.2	81	11	30	8	361	0	0	2	0	3.07	-.32	.87	14	T	0		8	2	0					
ALLENTOWN GAS CO	AM	63.6	43.7	53.7	4.8	83	12	32	8	334	0	0	1	0	2.73	-.75	.66	13	.0	0		9	2	0					
ALTOONA HORSESHOE CURVE		64.5	41.4	53.0	4.9	78	10+	25	8	354	0	0	9	0	5.76	-2.30	1.82	21	T	T	7	10	4	0					
ARENDT-VILLE	AM	64.0	44.2	54.1	4.3	84	20	30	8	329	0	0	2	0	3.32	+.26	.77	25	.0	0		9	2	0					
ARTEMAS 1 WNW		68.1	41.5	54.8		81	20	28	7	299	0	0	4	0	3.58		1.09	25	.0	0		8	3	1					
AVOCA CAA AP		62.5	42.0	52.3		79	11	27	7+	374	0	0	4	0	2.01	+.92	.45	24	T	0		9	0	0					
BEAVERTOWN		67.2	40.2	53.7		82	19	23	5	335	0	0	4	0	2.44		.51	22	T	0		8	1	0					
BELLEFONTE 4 S	AM	62.9	42.0	52.5	3.5	80	20	26	8	370	0	0	3	0	2.72	+.92	.64	22	T	0		8	2	0					
BERWICK		67.8	42.0	54.4		83	11	27	8	297	0	0	3	0	2.29		.55	12	T	0		6	1	0					
BETHLEHEM LEHIGH UNIV		63.8	43.7	53.8	2.6	84	11	31	8	333	0	0	2	0	2.24	+.97	.73	14	.0	0				0					
BURNT CARINS 2 NE		62.9	40.5	51.7		77	10+	25	5	392	0	0	7	0	3.35		.70	21	.0	0		9	2	0					
CANTON 1 NW	AM	58.1	38.2	48.5		78	20	20	8	488	0	0	6	0	1.94		.46	25	T	T	4+	7	0	0					
CARLISLE		70.0	45.7	57.9	7.2	83	11+	32	5+	215	0	2	0	0	2.86	+.67	.66	22	.0	0		7	1	0					
CHAMBERSBURG 1 ESE		65.4	42.6	54.0	3.6	82	19	28	8	323	0	0	1	0	3.20	+.03	.65	25	.0	0		9	2	0					
↑ CHESTER	AM	64.0M	46.0M	55.0M				30	8	288	0	0	1	0	1.81		.59	13	.0	0		7	1	0					
CLEARFIELD 8 NW NURSERY		64.2M	38.2M	51.2M				19	8	270	0	0	0	0	4.04		1.41	12	T	0		9	2	1					
COATESVILLE 1 SW	AM	64.0	42.1	53.1	2.7	82	12	29	8	352	0	0	2	0	2.58	-1.15	.50	14	.0	0		8	1	0					
COLUMBIA		67.8	43.9	55.7		84	10	31	5+	279	0	0	3	0	2.29		.73	22	.0	0		6	1	0					
DEVAULT 1 W		66.1	43.0	54.6		82	11	36	4+	309	0	0	0	0	3.09		.69	21	.0	0		7	1	0					
DIXON	AM	62.4	36.0	49.2		82	12	23	5	467	0	0	11	0	2.75		.68	13	T	T	4+	9	1	0					
EAGLES MERE	AM	57.1	37.1	47.1		76	12+	19	8	530	0	0	5	0	3.34	+.36	.85	13	T	T	4+	7	2	0					
EAST WATERFORD 3 E	AM	58.2	40.6	49.4		77	12	22	9	461	0	0	3	0	2.95	+.76	.63	22	T	0		10	1	0					
EMPORIUM 1 E	AM	64.2	36.3	50.3	3.7	81	20	20	8	434	0	0	12	0	3.40	+.15	1.00	25	T	T	7	9	1	1					
EPHRATA		56.4	40.6	53.5	2.8	80	11+	25	8	337	0	0	4	0	2.66	+.69	1.00	14	.0	0		6	1	1					
EVERETT 1 SW		55.0	40.4	52.7	4.0	82	19	22	5	364	0	0	8	0	4.61	1.52	1.10	21	.0	0		9	3	1					
FREDERICKSVILLE 2 SE	AM										0	0	0	0			.0	0		0									
FREELAND		60.1M	41.2M	50.7M	6.1	78	19	26	8	283	0	0	4	0	2.27	-1.76	.48	12	.0	0		10	0	0					
GEORGE SCHOOL		65.5	44.2	54.9	4.6	81	11	31	8	295	0	0	1	0	2.01	-1.47	.88	12	.0	0		5	1	0					
GETTYSBURG	AM	65.4	45.5	55.5	4.4	84	20	31	8	292	0	0	2	0	2.84	+.75	.48	12	T	0		8	0	0					
GORDON		65.0	38.7	51.9	4.3	80	10+	24	5	388	0	0	8	0	2.79	-1.29	.60	14	.0	0		8	1	0					
GRATZ 1 N	AM	62.2	41.3	51.8		79	20	27	5	388	0	0	3	0	2.02		.48	21	.0	0		6	0	0					
HANOVER	AM	65.6	41.9	53.8	1.5	82	12+	26	9	335	0	0	4	0	2.37	-1.07	.52	22	T	0		5	1	0					
HARRISBURG WB AP	R	65.3	45.3	55.3	4.4	82	10	30	8	291	0	0	1	0	2.02	+.05	.67	21	.0	0		5	1	0					
HAWLEY 1 S OAM	AM	58.6	32.6	45.6		75	12+	20	8	576	0	0	14	0	2.40		.78	25	T	T	4+	9	1	0					
HOLTWOOD		64.0	46.0	55.0	3.5	79	19	35	8	297	0	0	0	0	2.76	+.15	.57	15	.0	0		9	1	0					
HUNTINGDON	AM	65.6	39.0	52.3	2.9	82	20	21	1	377	0	0	8	0	3.88	+.44	.70	22	T	0		11	3	0					
JIM THORPE		67.3	41.9	54.6	6.2	85	11	28	8	308	0	0	2	0	3.31	+.53	.93	14	T	T	4+	8	3	0					
KEGG		65.3	42.4	53.9		79	10	27	5	328	0	0	3	0	4.55		1.28	21	T	0		9	4	1					
LANCASTER 2 NE PUMP STA		67.8	41.5	54.7	4.9	82	19	27	5	308	0	0	3	0	2.76	+.69	1.12	14	.0	0		6	2	1					
LANOISVILLE	AM	63.3	43.3	53.3		80	20	30	8	344	0	0	2	0	2.23		.71	22	.0	0		8	1	0					
LAWRENCEVILLE 2 S	AM	62.0	35.9	49.0	2.9	80	12	20	5+	471	0	0	13	0	1.43	-1.42	.50	26	T	0		5	1	0					
LEBANON 2 NW		64.6	42.0	53.3	3.1	79	19	28	8	342	0	0	3	0	2.62	+.84	.54	22	.0	0		7	2	0					
LEWISTOWN	AM	65.5	41.1	53.3		85	20	26	1	348	0	0	5	0	2.76		.73	25	.0	0		9	2	0					
LOCK HAVEN		68.1	41.4	54.8	4.6	86	20	24	8	306	0	0	4	0	2.88	+.49	.88	25	T	0		9	1	0					
MADERA	AM	65.1M	37.2M	51.2M		87	12	23	4+	274	0	0	11	0	3.39		.88	25	T	0		10	2	0					
MARCUS HOOK		65.1	47.2	56.2	1.7	80	10	35	8	265	0	0	0	0	2.12	-1.36	.73	12	.0	0		8	1	0					
MARTINSBURG CAA AP		62.0	42.2	52.1		77	19	26	8	379	0	0	3	0	5.32		1.63	21	.0	0		10	3	1					
MIDDLETOWN OLMSTED FLD		65.2	45.1	55.2	5.1	82	19	32	8	294	0	0	1	0	2.21	-1.17	.88	21	.0	0		5	1	0					
MONTROSE 3 E	AM																												
MORGANTOWN		60.2	41.3	50.8		79	11	29	5	418	0	0	2	0	2.51		.95	14	.0	0		7	1	0					
MT GRETN 2 SE		62.8	41.9	52.4		81	19	29	8	374	0	0	2	0	2.22		.62	21	.0	0		7	2	0					
MT POCONO 2 N AP		61.0	38.4	49.7	7.3	77	11	22	8	452	0	0	6	0	4.07	+.18	.97	14	1.2	T	7			0					
MUHLENSBURG 1 SE		62.2	38.9	50.6		79	11	24	1+	426	0	0	6	0			.83	12	.5	0				0					
NEWBURG 3 W		67.0	45.5	56.3		82	11	32	7	262	0	0	1	0	4.43		1.32	12	.0	0		8	4	1					
NEWPORT	AM	65.9	40.2	53.1		83	20	25	1	355	0	0	5	0	1.90	-1.60	.65	22	.0	0		6	1	0					
NORRISTOWN		65.9	44.7	55.3		84	11	33	8	286	0	0	0	0	2.43		.54	13	.0	0		9	1	0					
PALMERTON		63.5	41.5	52.5	4.3	80	11	30	5+	369	0	0	4	0	2.99	+.08	1.16	14	T	0		8	1	1					
PHIL OREXEL INST OF TEC		66.1	46.8	56.5		83	11	38	4+	258	0	0	0	0	2.31		.80	12	.0	0		7	1	0					
PHILADELPHIA WB AP	R	66.0	45.8	55.9	4.3	83	11	34	8	272	0	0	0	0	1.93	-1.45	.82	12	.0	0		5	1	0					
PHILADELPHIA PT BREEZE		64.5	46.8	55.7	3.0	83	11	35	8	282	0	0	0	0	2.12		.74	12	.0	0		6	1	0					
PHILADELPHIA SHAWMONT		67.0	44.8	55.9	3.6	82	11	34	9	266	0	0	0	0	2.68	+.68	1.05	12	.0	0		9	1	1					
PHILADELPHIA CITY	R AM	64.5	46.4																										

CLIMATOLOGICAL DATA

PENNSYLVANIA
APRIL 1955

TABLE 2 - CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max		Min.						Total	Max. Depth on Ground	Date	18 or More Inches	50 or More Inches	100 or More Inches
										90° or Above	32° or Below	32° or Below	0° or Below										
WELLSVILLE	66.6	41.1	53.9		82	19	25	5	333	0	0	6	0	2.40		.55	12	.0	0		9	1	0
WEST CHESTER	66.1	44.4	55.3	5.3	83	11	31	8	286	0	0	1	0			.40	12	.0	0		7	0	0
WILLIAMSPORT WB AP	65.2	42.5	53.9	4.8	82	19	29	8	333	0	0	3	0	3.38	-.16	.85	21	T	0		7	3	0
YORK 3 SSW PUMP STA	68.9	42.8	55.9	4.6	82	19	27	5	272	0	0	3	0	2.35	-.88	.52	22	.0	0		7	1	0
DIVISION			52.9											2.85				.1					
OHIO DRAINAGE																							
BAKERSTOWN 3 WNW	69.0	45.8	57.4		78	19	25	8	227	0	0	2	0	3.26		.97	4	T	T	7			0
BLAIRSVILLE 6 ENE	64.4	43.3	53.9		77	20	21	8	331	0	0	3	0	5.14	1.05	.19	19	T	0		1	0	0
BRAOFO RD 4 W RES	63.4	34.7	49.1	4.2	75	11	15	8	473	0	0	15	0	3.09	-.72	.60	24	.5	1	7		8	1
BROOKVILLE CAA AIRPORT	63.6	38.5	51.1	6.2	77	11	21	8	412	0	0	10	0	4.27	1.00	.83	14	T	0		1	0	0
BURGETTSTOWN 2 W	68.5	38.8	53.7		82	21	19	4	340	0	0	10	0	3.80		.86	15	.0	0		11	2	0
BUTLER	70.0	42.7	56.4	7.7	80	21	25	8	260	0	0	5	0	3.37	-.13	.99	15	.0	0		8	3	0
CLARION 3 SW	68.2	35.5	51.9		79	19	14	8	389	0	0	13	0	4.42	.57	1.06	25	.0	0		8	4	1
CLAYSVILLE 3 W	69.7	38.7	54.2	3.9	81	20	19	4+	323	0	0	12	0	3.12	-.34	.52	25	.0	0		12	1	0
CONFLUENCE 1 SW OAM	65.3	38.8	52.1		79	21	22	1	381	0	0	10	0	3.42		1.51	25	.0	0		10	1	1
CORRY	65.7	40.6	53.2	8.1	78	11	22	8	350	0	0	8	0	3.20	-.59	.61	24+	T	T	7	8	3	0
COQUERSPO RT 2 NW	61.8	37.7	49.8		78	19	18	8	448	0	0	8	0	1.90		.55	25	T	0		6	1	0
DERRY	69.3	44.8	57.1	7.3	80	20	26	8	241	0	0	3	0	4.27	.46	.86	21	.0	0		9	4	0
ONEGAL	62.5	36.8	49.7		77	20	17	8	456	0	0	11	0	2.73		.66	24	T	T	7	9	2	0
DONORA	72.3	47.2	59.8	7.6	83	21	29	8	182	0	0	2	0	3.14	-.46	.59	25	T	0		11	1	0
EAST BRADY	72.0	42.7	57.4		82	19	24	3+	233	0	0	7	0	4.23		1.44	15	T	0		7	2	1
EBENSBURG	62.9	40.2	51.6	6.4	76	19	22	8	398	0	0	6	0	4.42	.86	.72	20	T	0		12	3	0
FARRELL SHARON	70.7	42.9	56.8	7.5	82	19+	28	8	243	0	0	3	0	3.45	.31	.62	14	.0	0		7	4	0
FORD CITY 4 S DAM	66.4	40.5	53.5		79	20+	25	1+	344	0	0	6	0	3.19		1.05	25	T	0		8	1	1
FRANKLIN	68.4	40.8	54.6	8.6	78	19	22	8	309	0	0	8	0	5.18	1.96	1.55	15	.0	0		8	4	2
GREENVILLE	68.8	41.1	55.0	8.3	80	19	21	8	299	0	0	6	0	4.09	.63	.72	24+	T	0		9	3	0
INDIANA 3 SE	67.5	40.8	54.2	4.8	79	19+	20	8	322	0	0	11	0	3.96	-.01	1.13	20	.0	0		10	2	1
IRWIN	72.0M	44.6M	58.3M	8.7	82	19+			139	0	0			4.07	.77	.75	25	.0	0		9	2	0
JAMESTOWN 2 NW	64.8	39.8	52.3		79	20	20	8	375	0	0	7	0	4.26	.96	1.55	25	.0	0		8	2	2
JOHNSTOWN	67.4	43.9	55.7	5.9	81	20	29	8	276	0	0	3	0	4.10	.05	.90	25	T	0		9	4	0
KANE 1 NNE	61.1	34.8	48.0		76	20	14	8	502	0	0	14	0	2.96	-.99	.65	25	.9	T	1+	7	3	0
LINESVILLE 5 WNW	64.8	39.7	52.3		76	11+	20	8	375	0	0	8	0	3.62	.10	1.23	25	.4	T	+	2	1	
MEADVILLE 1 S	64.5	39.9	52.2	6.7	77	20+	20	8	379	0	0	6	0	3.38	.02	1.03	25	.1	T	7	8	3	1
MERCER	67.3	41.8	54.6		78	19+	22	8	309	0	0	4	0	4.35		1.04	25	.0	0		11	4	1
MIDLAND OAM 7	67.9	43.4	55.7	5.4	79	10+	27	8	280	0	0	4	0	3.63	.08	.90	25	T	0		9	3	0
NEW CASTLE 1 N	70.3	42.2	56.3	7.7	79	20	21	8	264	0	0	6	0	4.58	1.49	1.15	25	.0	0		9	4	1
NEWELL	68.8	43.9	56.4	5.5	81	21	28	1	259	0	0	4	0	2.48	-.78	.88	24	.0	0		8	1	0
NEW STANTON	69.3	41.2	55.3	5.1	79	19+	25	1	289	0	0	8	0	2.37	1.38	.92	25	.0	0		5	2	0
PITTSBURGH WB AP 2	66.9	45.2	56.1	7.3	78	20	27	8	269	0	0	3	0	2.61	-.58	.70	14	T	0		8	2	0
PITTSBURGH WB CITY	68.9	48.1	58.5	6.7	80	20	32	8	202	0	0	1	0	4.13	1.05	.94	19	T	0		8	4	0
PUTNEYVILLE 2 SE OAM	65.5	38.9	52.2		80	20	20	1+	378	0	0	10	0	3.38		.90	25	.0	0		8	2	0
RIDGWAY 3 W	65.3	36.5	50.9	5.8	78	19+	16	8	415	0	0	13	0	3.32	.10	.61	12	T	T	7	9	2	0
SALINA 3 W	68.0	42.5	55.3		78	20	25	4	287	0	0	7	0	4.09		.81	14	T	0		9	4	0
SLIPPERY ROCK	68.2	43.1	55.7		78	20	23	8	277	0	0	3	0	4.31		1.55	25	T	0		9	3	1
SOMERSET WATER WORKS	63.5	39.3	51.4	5.2	77	20	25	5+	401	0	0	10	0	3.90	.49	1.47	25	T	0		8	2	2
SPRINGS 1 SW	61.8	38.4	50.1	4.7	74	20	24	8	440	0	0	10	0	3.10	-.93	.86	25	T	T	7	7	3	0
TIONESTA 2 SE OAM	64.6	38.0	51.3		77	20	19	8	404	0	0	7	0	3.95	.44	.93	25	T	0		7	5	0
TITUSVILLE WATER WORKS	67.8	37.8	52.8		78	11+	15	8	359	0	0	14	0	3.88		1.10	25	.0	0		7	3	1
UNIONTOWN	70.1	45.1	57.6	6.0	82	20	26	8	229	0	0	3	0	4.37	.64	1.92	21	T	0		7	2	1
WARREN	64.7	39.2	52.0	7.0	78	19	20	8+	385	0	0	8	0	3.84	.30	1.05	25	T	T	8	7	4	1
WAYNESBURG 2 W	71.2	40.4	55.8	5.2	81	18+	23	4+	276	0	0	6	0	2.63	-.87	.52	25	.0	0		8	1	0
DIVISION			54.0											3.67				T					
LAKE DRAINAGE																							
ERIE CAA AIRPORT	61.8	41.8	51.8		76	13	30	7+	392	0	0	2	0	2.63		.66	24	T	0		7	1	0
SPRINGBORO	68.7M	40.2M	54.5M		78	14+	19	8	203	0	0			3.49		1.10	15+	T	0		7	2	2
DIVISION			53.2											3.06				T					
STATE			53.3	4.6										3.14	-.35			.1					

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN STATE AVERAGES

DAILY PRECIPITATION

PENNSYLVANIA
APRIL 1955

Table 3

Station	P	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ACMETONIA LOCK 3	3.78						.08	.10	T				.12	.15	.25	.45	.03	.01		.10	.60	.36	.07			1.35	.21	.05					
ALLENSTOWN WB AP	3.07			T	T	T		.08					.86	.15	.87	T				.11	T	.43	.10		.05	.15	.08	.01		.18	T		
ALLENSTOWN GAS CO	2.73			T		.01		.08					.03	.66	.17	.58			T		.20	.33	.22			.11	.11	.04		.09	.10		
ALTOONA HORSESHOE CURVE	3.76						.26	T					.95	.03	.27	.20			.07		.08	.62	1.82	.10		.20	.72	.41		.03			
ARENDSTVILLE	3.32						.08						.54	.30	.25	.25		.04			.30	.13	.48			.77	.11	.07					
ARTEMAS 1 WNW	3.58						.04						.55		.20	.25		.05			.19	.73			.10	1.09	.38						
AUSTINBURG 2 W	2.35							.05	.03				.21	.06	.15	T		.06	.13		.19	.60	.06	.03		.29	.51	.09		T		.09	
AVOCA CAA AP	2.01		.15	.05	T		.12	.02					.11	*	.55	.20				.28	.48	.22			.45	.13	.01						
BAKERSTOWN 3 WNW	3.26						.34	T					.10	.46	.10	-	-	-		.03		.47	T			.87	.40	-					
BARNES	-							.04	.05																								
BEAR GAP	1.65					.02							.28	.27						.28	.24				.20	.28	.03			.05			
BEAVER FALLS	2.97						T	T					.07	T	.21	.27	T	T	T	.04	.75	.53	.08	.02	.63	.35	.02						
BEAVERTOWN	2.44						.20	T					.07	.19	.12	.34			.07		.06	.23	.51			.48	.12	.05					
BEECH CREEK STATION	2.61						.03	.09					.07	.24	.16	.19			.01	T	.08	.46				.88	.22	.09		T			
BELLEFONTE 4 S	2.72						.24	.03					.05	.05	.10	.23	.03	.09			.20	.16	.64			.59	.26	.05					
BERWICK	2.29			.05		.09	.01						.55	.08	.30	.07		.02			.01	.17	.30		.26	.29	.02	.02			.05		
BETHLEHEM	1.85			.02									.02	.52	.13	.14					.13	.24	.16			.12	.08	.08		T		.07	
BETHLEHEM LEHIGH UNIV	2.24			.03			.02	.05					.29	*	.73	*				.22	.03	.29	.19		.03	.08	*	T			.05	.10	
BLAIRSVILLE 6 ENE	5.14					T	.54	T					.11	.44	.11		.01	.08		.97	.73	.88			.21	.50	.56						
BLOESVILLE 1 N	3.28						T	.10					.45	.05	.22	.18		.04	.05		.21	.51	.79			.45	.20	.03					
BOSWELL 6 WNW	5.51							T	T				.10	.27	.28		.04	T	.11	.15	1.22	.72	.60	.23	T	1.20	.10	.40					
BRAOOCK LOCK 2	4.28					.25	.09						.12	.24	.54		T	.02	.26	.77	.55	.15	.05	.03		.98	.16	.07					
BRAOORD CNTRL FIRE STA	2.43						T	.10	T				.19	T	.19	.30	.05	.22	.02		.04	.28				.55	.49	T					
BRAOORD 4 W RES	3.09							.09					.07	.24	.26	.45	.07	.23	.09		.82	.24	.42	.62	.10	.60	.16	.47					
BREEZEWOOD	4.87						.33						.20	.50	.22	.08		.03	.04		.82	.24	.42			.17	.20						
BROOKVILLE CAA AIRPORT	4.27						.01	T					.07	.43	.83	.13	T	.22	T	.16	.45	.20			.73	.77	.27						
BRUCETON 1 S	3.31						.27	.14					.16		.22	.44			T	.20	.13	.27	.19			1.06	.19	.04					
RUFFALO HILLS	3.12							.29					.02	.12	.28				.04	T	.12	.28	.56	.05	.01	.99	.18	.04					
BURGETTSTOWN 2 W	3.80						.23	.03	.01				.24	.19	.86					.25	.13	.49	.16	.16	.04	.61	.36	.04					
BURNT CAINS 2 NE	3.35						.13						.52	T	.42			T		.45	.35	.70			.22	.35	.21						
BUTLER	3.37					.03							.14	.19	.99		.01	.06	.06	.09	.57	.15	.13			.71	.30						
CAMP HILL	2.70												.40	.02	.10	.14		.05	.09	.02	.05	.50	.52	T		.67	.04			.12			
CANTON 1 NW	1.94			.02			T	.08	.02	.02			.32	.03	.15	.05		.11	T		.12	.25				.46	.41	T					
CARLISLE	2.86												.33	.09	.30	.06		.06	T	.24	.36	.66		.04		.42	.14	.02			.04		
CARROLLTOWN 2 SSE						.13	.14	T					.63	-	.21	.15	.03	.01	.02	.11	.80	.79	.28			.64	.54	.09					
CARTER CAMP 2 W	2.47							T	T				T	.27	.23	.07	T	T	.28	T	.10	.33	.24			.61	.34	T					
CEADAR RUN	2.85						T	.03	T				.10	.20	.30	.08	T		.20		.03	.20	.26			.68	.45	.12					
CHAOS FORD	3.20												.41	.07	.43			.02		.30	.17	.50	.06	.24	.65	.16							
CHAMBERSBURG 1 ESE	2.90					.19	T						.13	.11	.01					.06	.19	.20	.29	.13	.04	.61	.28	.07			T		
CHARLEROI LOCK 4																																	
CHESTER	1.81						.21						.59	.06	.19			.01	T		.16	.16	.19	T		.16	.13	.02			.09		
CLARENCE 1 E	3.09			T		.02	.03	T					.14	.15	.09	.16	T	T	.17	.09	.25	.10	.25			1.03	.52	.09		T			
CLARION 3 SW	4.42						.01	.01					.38		.15	.97	.08	.13	T	.05	.04	.76	.14			1.06	.60	.04					
CLAUSVILLE													.34	.01	.16	.44		.01		.21	.04	.06	.26	.11	.13	.52	.31	.11					
CLAYSVILLE 3 W	3.12					.23	.16	.02					.55	.05	.28	.15	.05	T	.08	.05	.37	.20	.18			1.08	.38	.07					
CLEARFIELD	3.67					.08	.10						.14	.05	.10	.32		.21		.07	.01	.30	.13		.30	.58	.37	.02					
CLEARFIELD 8 NW NURSERY	4.04				T		.06			.02			.03	.10	.28		.06	.25	.02		.05	.24	.30			.09	.10	.08					
CLERMONT	2.29												.05	.77	.25	.96				.05	.24	.27	.27			.23	.17			.01	.08		
COALDALE 2 NW	3.08												.10	.36	.50	.36				T	T	.34	.28			.25	.28	.03			T	.03	
COATESVILLE 1 SW	2.58					.05							.05	.38	.48	.36		T	T	.02	.08	.07	.46			.97	.23	.02					
COATESVILLE	2.61					.07							.18	.41	.20	.07	.12			.02	.08	.07	.46			.97	.23	.02					
COGAN STATION 2 N	2.89					.06							.40	.02	.39	.07	T			.06	.10	.73		.04		.27	.12			.05			
COLUMBIA	2.29					.02	.02						.10	.24	.14		T		.05	.14	.08	.25	.38	.06	.04	1.51	.21	.10					
CONFLUENCE 1 SW DAM	3.42					.12	.02																										

DAILY PRECIPITATION

PENNSYLVANIA
APRIL 1955

Table 3--Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
IRWIN	4.07						.55						.07		.14	.64				.20	.64	.57	.31			.75	.20					
JAMESTOWN 2 NW	4.26							T					.09		.34	.38	.11	.15		.11	.01	.46			.03	.55	1.02	.01				
JIM THORPE	3.31		T	T			.07						.06		.21	.93	.15	T	.02		.06	.19	.25	.04	.07	.50	.02	.02		.12		
JOHNSTOWN	4.10						.05	.07	T				.04		.03	.22	.14		.03	.13	.82	.56	.27			.17	.90	.63	.07			
KANE 1 NNE	2.96		T	T	T			.05	.02				.50		.03	.16	.50	.05	.19	.03	.02	.42	.02			.65	.31	.01				
KARHAUS	2.63						T	.04	T				.28		.18	.22	.14	T	.10	.03	.03	.12	.19			.96	.27	.07				
KEATING SUMMIT	2.50						.05						.13		.13	.16	.15	.02	.22	.06	.03	.38	.07			.82	.25	.03				
KEGG	4.56						T	.14			.50		.22		.03	.57	.04	.05		.20	.48	1.28	.04	.01	.40	.61	.13					
KITTANNING LOCK 7	3.28						.05	.14	T				.25		.23	.39	T	.06	.09	.07	.42	.25	T			1.08	.25					
KREGAR 4 SE	4.49						.21				.10	.06			.50	.53	T	.12		.23	.55	.66	.06		.85	.34	.26	.02				
KRESGEVILLE 3 W	2.99						.06	T					.67	.45	.67				.09	.17	.26					.35	.09	.05		.07	.06	
LAFAYETTE MC KEAN PARK	-		T				.04	T					.28		.05	.12	.39	.05	-	T		.35				.60	.32	.01				
LAKEVILLE 1 NNE	2.68			.09			.02	.11					T		.25	.03	.25	T	.05	T	.20	.10	.19			.72	.25	.05	T	.25	T	
LANCASTER 2 NE PUMP STA	2.76						.01						.21		.11	.61			.03	T	.03	.07	.61			.36	.16	T		.10	T	
LANCISVILLE	2.23						.02						.23		.12	.22	.32		.01	T	.04	.15	.71	.01	.03	.22	.11	T	T	T	.07	
LATROBE	4.25						.03	.28					.04		.13	.37	T	.09	T	.18	1.29	.65	.22	T		.76	.14	.07				
LAWRENCEVILLE 2 S	1.43		T	T			.07						.09		.24	.03	.11	T	.02		.05	.16	.11			.30	.50	.02				
LEBANON 2 NW	2.62						T						.09		.33	.53	.03	.03		.11	.22	.52	T	.02	.44	.05	T				.16	
LEHINGTON	3.38						T		T				.38		.37	.14	.20		.12		.37	.61	.25	T		.59	.27	.20				
LE ROY	2.05						.03						.49		.16						.33	.02			.45	.31	.14					
LEWIS RUN 3 S	2.18			.01	T	T	T	.06	.01				.19	.05	.09	.31	.02	.22	.03	.01		.26	T			.56	.33	.03				
LEWISTOWN	2.76						T						.20	.10	.04	.14		.07	T	.06	.54	.46				.73	.17	.12				
LINESVILLE 5 WNW	3.62						T	.02					.09		.42	.41	.13	.17				.43	.03			1.23	.68	.01				
LOCK HAVEN	2.88						T	.03					.07	.29	.24	.15	T		.21	.05	.02	.10	.44	T		.88	.22	.07				
LONG POND 2 W	3.47		.13	T			.06	.04					.02	.54	.20	1.12		.02	.03	.05	.13	.27	T			.35	.17	.08	.03	.15	.08	
MACERA	3.39						.25	.04	T				.50	.06	.14	.20	.02	.03		.18	.18	.21	.25			.88	.36	.09				
MAHAFFEY	3.80						.10	.19	T				.42	.08	.15	.27	.02	.02	.05	.08	.34	.28	.12			1.00	.55	.13				
MAPLE GLEN	2.46						T						.82	.20	.07	.10		.04		.02	.39	.10	.20		.05	.08	.08	.04		.17	.09	
MAPLETON DEPOT	3.87						T	.07					.38	.37	.14	.20			.02	T	.01	.19	.09		.04	.12	.17	T		.12	.03	
MARCUS HOOK	2.12			T	T		.27						.73	.13	.14	.03		.05		T	.01	.19	.09			.42	.17	T		.12	.03	
MARION CENTER 2 SE	3.71						.18	.14	T				.06		.13	.18	.05	.05	.04	.06	.73	.21	.13			.76	.91	.08	T			
MARTINSBURG CAA AP	5.32					T	.12					.05	.75	T	.13	.18		.05	.05	.41	.53	1.63			.48	.43	.33	T				
MAT-HORAS	3.03						.13	.22					.41	.02	.23					.22	.04	.35				.66	.13	.24		.34	.04	
MAYBURG	4.06						.03	.05					.40	.05	.15	.74	.05	.32		.05		.65	.05			.95	.57					
MC CONNELLSBURG	3.17						.10						.60	.10	.15	T				.48	.35	.38	T			.56	.35	.10				
MC KEESPORT	3.44						.37	.02	.03				.07		.16	.30		T		.23	.70	.19	.23			.93	.20	.03				
MEADVILLE 1 S	3.38						T	.03	.03				.07		.12	.23	.66	.09	.12		.12	.36	.01			1.03	.50	.01				
MEDIX RUN	2.83						T						.36	.05	.05	.20	.03	.07	.13	.05	T	.49	.13			.92	.30	.05				
MERCER	4.35						.01	.01					.12	.01	.35	.58	.10	.32	.01	.20	.25	.63	.01	.10		1.04	.59	.02				
MERCERSBURG	3.92							.36					.74	.06	.25	.16				.36	.14	.30				1.19	.26	.10				
MEYERSDALE	2.65						.07	.07	.01				.03		.23	.30	.01	.05	.01	.05	.22	.19	.07	.06		.98	.25	.10	.01			
MIDDLESTOWN OLMSTED FLO	2.21					T	.08						.35	T	.25	T		.03	T	T	.15	.88	.04	.01		.33	.06				.03	
MIDLAND DAM 7	3.63						.04	.06	T				.14		.46	.41	.04	.01	T	.16	.50	.19	.10	.03		.90	.56	.03				
MILANVILLE	3.07			.02	T		.26	T					.33	.05	.51				T	.07	.05	.13				1.03	.22	.09		.20	.11	
MILLHEIM	3.16						.15	.15	T				.07	.08	.18	.26	T	T	.11	.30	.11	.64				.77	.29	.07				
MILLVILLE 2 SW	2.60						.14	.14	T				.07	.47	.08	.22	T	.05	.02	T	.30	.14	.58	T		.40	.23	.02			.04	
MILROY 3 NE	1.55												.25								.32	.43				.55						
MONTROSE 3 E	2.51												.25	.04	.95			.03		.21	.08	.33	.07		.01	.14	.15	.05		.15		
MORGANTOWN	2.22						T	.09					.20	T	.53				.03	.05	.12	.62	.14			.30	.10			.04		
WT GRETN 4 2 SE																																
WT POCONO 2 N AP	4.07			T	.19			*	.11				.64	.25	.97	.27				.17		.12	.28		.19	.57	.07	.04		.13		
MUMFORDS 1 SE	-						.02						.83	.15	.72	.15	.01	.03		.05	.07		.46			.42	.25	.04		.01		
MYERSTOWN	2.59							.07	.23				.18	.39	.25	.34						.45	.45	T	.03	.25	.10					.15
NATRONA LOCK 4																																

DAILY PRECIPITATION

PENNSYLVANIA
APRIL 1955

Table 3--Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TAMAQUA	3.02						T	.05					.14	.65	.38	.81				.08	.12	.30				.29	.16			.04	T		
TAMAQUA 4 N OAM	2.70						T	.05					.02	.72	.20	.68	T		.02	T	.07	.22	.25			.24	.11	.02		.01	.09		
TAMARACK 2 S FIRE TWR	2.64						.09	.02	T				.06	.19	.19	.15	.03	T	.24	.03	.29	.19	T			.88	.24	.04					
TIONESTA 2 SE OAM	3.95						T		T				.22	.06	.11	.60	.04	.51	.01	.05		.76	.02			.93	.63	.01					
TITUSVILLE WATER WORKS	3.88							.06					T		.87	.23		.15	T		.41	.02		.65	1.10	.39							
TORPECO 4 W	5.75							.03	.06				.26	.03	.23	1.98	.07	.27	.07	.10		.76			1.10	.74	.05						
TOWANOA	1.76			T	.01		.01	T	T				T	.44	T	.03	.07	T	.07	T	.14	.08	.20		.41	.29	.01						
TOWER CITY 5 Sh	3.31						.09						.36	.06	.36	.05		T		.80	.64	.47		.03	.30	.07				.08			
TROY	2.33								.07				.77	.02	.12		.02		.06	.02	.04	.07	.25			.43	.37	.06					
TURLEPOINT 4 NE	1.75			.03	.01			.11	.02				.06	.10	.05	.11	.02	.23	.02			.21	.02			.50	.23	.03					
TYRONE 4 NE BALO EAGLE	3.98						.07	.01					.80	.28	.18	.19	T		.06	T	.20	.37	.53		.68	.47	.14						
UNION CITY FILTRA PLANT	3.62							.04					.08		.15	1.00	.08	.15	.12	.12	.25				.88	.75							
UNIONTOWN	4.37						.23	.01				.08	T		.30	.03		T		.23	.03	1.92	.06	.39	.88	.20	.01						
UPPER DARBY	2.50						.10						.79	.19	.12	.05	.03		.01	.07	.36	.14		.04	.14	.18	.09		.12	.07			
VANDERGRIFT	4.27				T		.12	.15					.09		.16	.43	T	.06		.08	1.39	.26	.11		1.28	.14	T						
VIRGINVILLE	2.92						T	.04					.07	.12	1.37	.36			T	.31	.26	.03			.12	.14	.03	.07	T	T			
WARREN	3.84						T		.02				.18	.07	.15	.79		.04	.13	.04	.02	.62			1.05	.71	.02						
WATSONTOWN	3.38						.08	.10					.20	.60	.20	.25					.10	.25	.50		.75	.30	.05						
WAYNESBURG 2 W	2.63						.04	.06					.18		.33	.32			.10	.15	.09	.40	.05	.04	.52	.26	.09						
WELLSBORO 3 S	2.12				T		.02	.03	T				.04	.25	.11	.09	T		.12	.03	.13	.26			.44	.56	.04						
WELLSVILLE	2.40						.10						.55	.10	.19	.14		.03		.02	.19	.14	.47	T	.34	.09			.04				
WERNERSVILLE 1 W	4.84							.07					.12	.10	.95	.90		.50			.40	.35	.40		.24	.70			.11				
WEST CHESTER	-						.08						.40	T	.16	.15		.02		.08	.35	.23		.26	-				.13	.16			
WEST GROVE 1 E	2.44						.10						.16	.52	.18	.43			T	.07	.13	.30			.21	.20	.03				.08		
WEST HICKORY	3.56							.01	.05				.25	.04	.20	.60	.05	.33		.04		.63	.04		.92	.40							
WHITESBURG	-						.29	-					-	-	-	-			-	-	-	-	-	-	-	-	-						
WILKES BARRE	1.83				.08		.02	.05	T				T	.40	.04	.25	.02		.03	.04	T	.03	.03	.28	T	.38	.10	T		.06	.05		
WILLIAMSBURG	3.65						.01	.02	T				.08	.04	.35	.26		.05	.02	.05	.07	1.02	.71	T	.60	.24	.13						
WILLIAMSPORT WB AP	3.38			T			.18	T					.67	.01	.23	.01		.07		.04	.02	.85	.01		.82	.36	.10	.01					
WOLFSBURG	3.88							.12					.48		.12	.29			T	.48	.37	.78	.03	.02	.84	.21	.12						
YORK 3 SSW PUMP STA	2.35						.07	.01					.43	.06	.28	.16		.02	T		.17	.06	.52	.01	.29	.22	.03		.02				
YORK HAVEN	2.11						.09						.43	.07	.09	.16		.02		.07	.09	.65	T		.32	.08	.02				.02		
ZION GROVE	2.21												.04	.40	.15	.30			.06		.15	.34			.29	.15	.06				.07		
ZIONSVILLE 3 SE	2.23												.07	.66	.07	.30					.33	.13	.13		.10	.37	.07						

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Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALLENTOWN WB AP	MAX	72	72	53	60	66	57	50	53	71	80	81	61	47	66	68	69	49	70	76	62	61	74	72	57	49	48	55	65	73	76	63.8	
	MIN	38	37	38	34	33	43	32	30	33	46	42	38	38	44	52	43	40	41	52	48	45	52	43	46	44	42	42	40	48	45	41.6	
ALLENTOWN GAS CO	MAX	60	72	72	53	62	69	58	52	52	71	79	83	47	50	66	70	69	57	70	77	56	63	75	75	58	48	48	54	67	74	63.6	
	MIN	36	42	47	36	33	45	47	32	36	46	43	46	39	41	50	52	41	41	51	50	48	50	44	52	44	42	43	42	44	47	43.7	
ALTOONA HORSESHOE CURVE	MAX	67	68	62	67	63	60	54	54	68	78	74	69	45	62	62	68	64	54	78	66	70	75	73	67	53	50	50	70	72	73	64.5	
	MIN	26	38	39	31	28	45	30	25	42	39	42	43	39	44	43	45	48	45	50	51	48	51	43	47	44	46	41	35	42	53	41.4	
ARENDTSTVILLE	MAX	61	72	73	65	58	64	60	48	56	73	79	79	54	49	65	68	68	49	64	84	56	59	78	76	63	55	52	54	68	71	64.0	
	MIN	39	39	44	39	32	39	44	30	36	39	45	53	40	40	45	48	44	44	48	53	46	49	50	56	45	45	44	45	52	52	44.2	
ARTEMAS 1 WNW	MAX	71	71	70	69	66	61	59	55	78	78	75	70	58	69	66	72	73	55	63	81	61	75	78	76	62	54	60	70	71	75	68.1	
	MIN	35	40	40	33	31	43	28	30	29	45	43	47	40	45	43	43	43	47	46	45	46	47	49	47	45	48	38	39	35	54	41.5	
AVOCA CAA AP	MAX	69	66	56	55	67	58	46	44	70	77	79	62	50	63	66	58	49	73	78	67	70	73	68	60	48	47	54	61	69	72	62.5	
	MIN	40	38	33	33	31	46	27	27	32	50	45	39	38	48	49	47	40	42	52	47	48	51	46	45	43	42	43	40	46	51	42.0	
BAKERSTOWN 3 WNW	MAX	68	72	66	58	73	68	59	57	70	76	73	70	74	72	58	66	73	76	78	76	72	70	68	74	72	55	60	71	72	74	69.0	
	MIN	40	39	42	30	37	52	33	25	38	39	43	52	47	55	50	45	58	52	56	57	54	50	46	45	54	46	45	44	48	52	45.8	
BEAVERTOWN	MAX	70	72	69	58	66	61	59	55	72	78	80	75	47	64	63	66	65	69	82	78	61	74	77	74	56	51	56	69	74	76	67.2	
	MIN	35	31	36	36	23	39	34	25	26	38	37	42	39	45	45	48	43	44	53	48	47	48	37	45	44	43	44	33	50	49	40.2	
BELLEFONTE 4 S	MAX	61	70	66	55	56	61	63	39	64	69	76	76	54	52	64	69	60	58	67	80	55	73	73	75	59	51	49	54	69	69	62.9	
	MIN	40	41	40	36	27	38	38	26	30	41	44	50	40	41	46	55	44	46	48	48	47	49	45	48	40	44	43	34	45	46	42.0	
BERWICK	MAX	72	71	70	58	68	62	59	52	73	80	83	79	50	66	68	64	62	73	81	78	65	75	73	71	55	51	57	69	73	77	67.8	
	MIN	35	33	48	33	29	42	36	27	32	39	38	41	39	47	50	50	43	45	55	48	49	51	43	47	45	44	34	47	46	46	42.0	
BETHLEHEM LEHIGH UNIV	MAX	72	72	56	60	67	58	49	50	70	78	84	63	44	62	67	69	49	72	77	60	61	75	74	57	48	48	55	66	73	79	63.8	
	MIN	48	51	38	36	40	46	32	31	38	54	51	38	38	44	51	42	42	43	50	46	44	50	48	45	42	41	42	42	49	50	43.7	
BLAIRSVILLE 6 ENE	MAX	65	65	57	57	70	59	52	53	65	71	70	64	70	69	52	65	70	70	76	77	71	70	67	72	56	46	48	67	66	71	64.4	
	MIN	39	43	37	28	34	50	28	21	39	45	49	46	42	49	48	41	48	45	55	54	52	49	48	52	49	42	39	40	38	49	43.3	
BRAOFORD 4 W RES	MAX	63	62	62	49	65	62	55	47	66	71	75	74	60	65	65	69	68	70	74	67	68	66	62	62	54	51	52	64	67	68	63.4	
	MIN	25	26	32	30	19	39	23	15	26	31	32	46	40	48	45	38	44	26	51	41	50	35	28	32	44	39	37	26	32	41	34.7	
BROOKVILLE CAA AIRPORT	MAX	66	67	47	55	65	62	42	53	67	74	77	58	63	68	53	68	69	70	75	70	68	71	71	62	52	52	53	70	68	71	63.6	
	MIN	26	27	29	31	29	42	26	21	34	32	32	43	42	50	44	42	46	45	51	53	47	43	34	48	48	43	35	29	38	46	38.5	
BURGETTSTOWN 2 W	MAX	60	70	73	51	60	77	65	39	58	70	77	73	75	79	76	59	69	77	78	78	82	69	77	73	78	60	52	60	68	72	68.5	
	MIN	22	28	30	19	28	46	36	20	27	28	33	48	46	56	50	47	43	33	50	50	48	47	39	51	53	44	44	30	30	38	38.8	
BURNT CABINS 2 NE	MAX	70	61	73	53	64	61	53	56	70	77	77	54	50	65	64	63	62	60	58	60	62	75	70	62	52	55	55	62	70	72	62.9	
	MIN	29	32	40	33	25	42	32	28	30	37	37	38	40	48	45	46	46	45	46	50	49	48	52	48	52	45	45	40	42	45	42	40.5
BUTLER	MAX	69	69	70	55	63	74	70	53	76	74	76	75	72	75	65	60	74	75	77	78	80	75	75	75	60	60	58	70	73	73	70.0	
	MIN	27	30	33	34	35	53	34	29	32	34	45	47	47	55	53	44	44	37	54	57	52	51	39	52	55	44	44	32	39	52	42.7	
CANTON 1 NW	MAX	54	65	65	46	50	60	61	41	42	69	74	76	50	51	60	60	59	56	66	78	52	65	70	70	52	48	45	53	59	67	58.8	
	MIN	31	41	39	31	29	32	36	20	26	36	47	50	38	39	48	44	38	34	37	40	40	45	38	38	41	40	40	39	42	47	38.2	
CARLISLE	MAX	74	77	73	64	67	64	61	59	76	80	83	72	48	66	69	76	72	71	83	80	60	78	79	74	59	53	56	72	75	78	70.0	
	MIN	42	42	46	40	32	41	41	32	43	41	45	45	41	47	50	52	45	47	55	53	50	50	48	54	46	44	40	40	52	57	45.7	
CHAMBERSBURG 1 ESE	MAX	72	73	65	58	65	59	54	57	72	78	77	60	49	68	66	70	56	61	82	64	63	76	78	64	50	52	53	69	73	78	65.4	
	MIN	39	38	38	35	39	39	34	28	39	37	41	42	41	47	44	48	45	46	49	49	49	47	49	49	45	46	45	34	45	50	42.6	
CHESTER	MAX	61	73	73	63	62	58	52	55	78	78	73	50	58	70	71	55	67	75	75	65	78	62	53	51	55	64	68	64	68	64	64.0	
	MIN	49	43	43	38	47	48	30	41	50	48	36	36	49	57	48	55	50	45	52	51	46	44	45	45	45	50	49	46	40	46.0		
CLARION 3 SW	MAX	67	68	60	59																												

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EPHRATA	MAX MIN	72 39	73 39	65 43	61 32	65 30	57 42	55 38	56 25	70 32	79 42	80 42	69 40	48 35	64 42	68 48	71 45	64 37	67 42	80 48	72 50	60 41	76 48	75 46	67 47	51 40	50 39	54 40	70 35	74 46	78 46	66.4 40.6
ERIE CAA AIRPORT	MAX MIN	60 42	58 35	45 35	48 34	72 36	61 39	40 30	52 30	63 44	69 53	75 48	68 48	76 48	73 54	54 42	60 43	64 40	67 39	73 46	64 55	67 42	61 41	61 46	71 43	58 44	47 41	57 39	61 35	65 37	63 43	61.8 41.8
EVERETT 1 SW	MAX MIN	70 27	73 32	62 33	58 30	66 22	56 44	45 32	62 30	71 28	76 30	75 35	61 44	48 37	67 47	65 44	78 48	71 48	56 48	82 50	62 52	72 50	72 48	76 46	68 42	52 44	53 44	51 39	70 36	63 46	70 56	65.0 40.4
FARRELL SHARON	MAX MIN	70 29	71 31	60 38	66 38	76 38	72 50	55 36	61 28	72 37	79 40	76 34	76 56	80 47	75 53	58 45	68 43	70 52	75 37	82 43	82 55	67 55	74 40	72 52	78 52	65 45	63 42	70 35	75 42	72 47	70.7 42.9	
FORO CITY 4 S OAM	MAX MIN	59 25	68 28	68 33	53 25	58 34	70 41	65 36	40 25	56 32	69 31	75 33	74 44	67 46	72 52	72 50	59 45	65 45	74 46	71 50	79 55	79 52	70 51	73 40	70 46	74 52	60 44	53 43	56 33	70 34	73 44	66.4 40.5
FRANKLIN	MAX MIN	68 42	67 30	59 36	69 29	70 29	59 50	60 27	56 22	70 32	76 36	75 32	73 53	72 45	72 53	59 48	66 40	72 44	72 35	78 56	76 56	75 56	70 48	70 38	70 53	55 48	60 53	69 41	72 43	72 36	51 52	68.4 40.8
FREDERICKSVILLE 2 SE	MAX MIN																				69 46	48 42	56 44	75 54	75 44	54 39	42 38	47 38	55 37	67 52		
FREELANO	MAX MIN		63 43	60 43	51 39	60 33	60 44	54 32	64 26	65 29	72 53	73 54	43 33	57 40	57 54	55 40	55 34	55 35	65 40	78 48	74 46	55 43	65 46	66 43	60 43	45 41	45 42	52 32	64 38	64 46	65 50	60.1 41.2
GEORGE SCHOOL	MAX MIN	72 40	73 38	60 41	60 36	73 36	60 46	54 42	50 31	70 35	81 48	66 42	46 46	70 41	69 45	50 52	69 41	58 45	68 48	77 46	70 46	62 52	77 49	75 46	68 52	48 44	55 42	65 45	76 50			65.5 44.2
GETTYSBURG	MAX MIN	63 45	73 42	74 44	68 38	60 32	65 45	59 45	50 31	59 39	73 43	80 44	81 54	55 41	50 41	67 49	67 50	70 44	53 46	65 52	84 47	57 49	61 49	80 52	79 56	66 45	52 44	52 45	57 54	70 52	73 53	65.4 45.5
GOROON	MAX MIN	71 30	71 27	68 41	59 32	59 24	56 39	49 37	59 27	80 27	80 30	75 33	66 39	62 36	64 43	66 47	64 39	71 40	80 50	77 47	59 48	74 48	73 48	69 37	51 45	49 44	53 43	67 31	71 47	72 41		65.0 38.7
GRATZ 1 N	MAX MIN	60 35	70 35	70 40	64 35	55 35	64 36	58 27	45 30	52 38	71 37	77 38	78 45	45 39	52 39	64 47	64 49	67 41	48 42	69 43	79 49	54 47	62 49	74 51	74 44	57 45	50 43	50 43	65 45	68 55	71 49	62.2 41.3
GREENVILLE	MAX MIN	70 28	69 30	57 35	59 30	73 33	73 50	60 33	58 33	74 50	75 32	75 37	70 53	78 46	74 55	58 51	66 41	68 40	72 50	80 56	79 54	68 54	69 42	76 36	76 52	69 42	52 42	60 43	68 32	70 35	70 46	68.8 41.1
HANOVER	MAX MIN	63 29	73 38	74 41	69 36	60 29	67 34	60 42	58 26	74 30	80 40	82 43	55 48	52 40	66 40	70 40	70 49	51 42	69 46	82 52	58 45	63 47	78 50	78 55	68 44	52 43	51 43	52 39	71 43	72 51		65.6 41.5
HARRISBURG W8 AP	MAX MIN	72 46	74 41	65 42	57 40	66 34	57 46	54 36	73 30	78 35	79 48	61 45	48 42	66 40	66 46	67 51	70 50	51 44	69 47	82 54	57 49	76 52	76 49	62 52	51 46	46 46	44 47	55 47	69 47	73 52	76 60	65.3 45.3
HAWLEY 1 S OAM	MAX MIN	53 28	64 28	62 29	52 26	53 24	65 31	57 34	41 20	71 21	65 31	73 34	75 41	47 29	61 31	63 41	60 41	47 33	70 36	75 40	62 40	67 43	71 33	64 32	57 42	44 33	44 32	53 33	59 25	68 34		58.6 32.6
HOLTWOOD	MAX MIN	69 42	71 42	63 43	55 41	64 40	55 47	55 38	55 35	71 37	77 43	76 46	59 45	51 44	63 50	67 51	68 48	50 45	67 55	64 55	63 46	77 54	73 48	66 55	54 48	50 46	53 48	46 44	53 44	72 53		64.0 46.0
HUNTINGDON	MAX MIN	69 21	72 29	73 32	59 33	65 26	66 23	63 43	45 29	58 31	73 33	79 34	80 36	57 41	50 42	67 44	75 50	52 44	67 48	82 48	58 49	77 42	78 49	71 43	77 42	59 47	52 46	52 45	73 32	77 46	75 40	65.6 39.0
INOIANA 3 SE	MAX MIN	67 24	68 29	55 31	59 25	68 29	61 48	57 32	55 20	74 29	66 30	66 34	66 50	66 46	71 51	57 48	74 46	70 46	79 49	79 54	73 57	73 51	71 41	72 53	62 54	54 45	45 42	70 30	75 32		67.5 40.8	
IRWIN	MAX MIN	68 31	69 36		59 29	71 34	71 52	63 35		68 34	75 38	75 53	72 48	77 55	75 51	67 46	79 46	79 56	82 56	82 51	80 55	78 52	77 46		80 56	59 45	54 44	74 32	71 48		72.0 44.6	
JAMESTOWN 2 NW	MAX MIN	58 27	69 29	68 35	47 29	55 35	72 39	63 31	34 20	58 32	69 35	75 33	71 52	77 46	71 53	54 42	64 44	65 36	70 46	79 53	78 51	67 44	68 44	66 51	73 49	59 42	48 42	58 31	66 37	68 46		64.8 39.8
JIM THORPE	MAX MIN	71 37	71 34	69 47	57 34	68 33	67 42	56 40	72 28	80 30	85 39	76 40	46 40	62 37	67 44	67 49	79 51	79 48	79 46	56 48	78 51	78 46	71 50	78 47	52 49	49 43	42 42	63 36	68 48	70 50		67.3 41.9
JOHNSTOWN	MAX MIN	61 32	69 36	71 35	61 36	62 32	72 43	63 36	41 29	57 36	72 37	76 38	74 52	66 44	57 48	70 48	58 47	73 51	72 49	66 49	81 51	76 58	76 47	75 50	74 47	62 52	62 48	54 34	73 38	71 56		67.4 43.9
KANE 1 NNE	MAX MIN	54 24	65 26	65 31	41 30	51 21	64 39	62 31	33 14	50 26	67 28	73 29	75 46	53 40	59 42	66 49	65 40	68 42	67 30	55 43	68 45	67 50	70 36	68 45	50 36	70 29	67 34	58 45	52 45	46 26	65 29	61.1 34.8
KEGG	MAX MIN	69 35	71 40	59 35	60 34	66 27	60 46	56 32	55 29	69 41	78 40	75 45	63 44	49 46	70 46	62 45	72 46	62 46	60 46	75 52	65 49	72 50	75 45	74 50	62 45	56 48	53 46	50 39	72 40	70 55		65.3 41.1
LANCASTER 2 NE PUMP STA	MAX MIN	73 34	73 33	43 41	61 36	69 27	59 38	52 32	70 29	77 29	80 33	74 36	64 44	54 40	74 46	60 46	68 41	67 41	80 46	81 51	73 46	67 46	86 48	58 45	78 49	66 51	53 41	70 34	76 49		67.8 41.5	
LANOISVILLE	MAX MIN	59 39	71 43	73 41	72 37	58 35	66 41	58 45	50 32	78 46	79 42	79 46	47 46	54 41	65 50	67 49	67 42	50 48	69 52	80 46	55 49	57 46	77 52	73 46	62 44	51 43	48 43	52 42	65 47	70 52		63.3 43.3
LAWRENCEVILLE 2 S	MAX MIN	61 26	68 27	65 36	45 32	53 20	66 25	45 37	44 20	69 25	78 31	80 31	70 43	53 42	56 43	64 51	68 45	60 41	56 36	72 48	78 43	61 44	74 45	61 31	57 45	46 44	57 41	60 29	69 31	75 45		62.0 35.9
LEBANON 2 NW	MAX MIN	70 42	71 42	63 43	56 35	63 31	55 41	53 34	28 38	72 42	76 43	68 45	63 39	48 37	68 41	68 47	60 49	66 43	73 51	75 49	67 45	78 51	74 48	65 45	50 42	50 42	52 41	56 42	72 41	76 50		64.6 42.0
LEWISTOWN	MAX MIN	63 26	73 35	74 35	62 38																											

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MONTROSE 3 E	MAX MIN																																
MORGANTOWN	MAX MIN	67 36	68 40	56 39	55 35	62 29	54 45	46 33	50 30	65 34	75 41	79 43	59 40	45 38	58 44	65 49	64 43	46 40	65 45	73 51	60 45	61 45	71 51	71 43	56 43	46 43	46 41	48 41	60 37	65 48	71 48	60.2 41.3	
MT GRETNA 2 SE	MAX MIN	72 45	73 40	65 37	58 36	64 34	57 41	52 34	55 29	72 31	79 42	79 46	58 39	47 39	63 46	68 49	69 47	49 41	67 43	81 52	54 47	53 45	73 46	70 45	58 41	46 40	46 42	48 41	65 39	70 50	74 50	62.8 41.9	
MT POCONO 2 N AP	MAX MIN	65 33	64 36	61 39	57 29	64 30	57 44	51 27	40 22	65 27	74 47	77 43	72 35	41 32	63 40	62 48	61 43	60 35	71 42	76 48	61 42	61 43	71 50	68 42	61 43	45 39	42 36	48 38	57 34	66 46	70 46	61.0 38.4	
MUHLENBURG 1 SE	MAX MIN	58 24	67 36	65 39	53 29	64 26	58 40	52 29	45 24	58 29	73 40	79 44	68 40	46 35	61 42	61 40	59 44	55 37	70 40	78 50	63 43	69 45	72 58	70 41	62 42	50 41	47 40	53 40	68 41	64 43	72 45	62.2 38.9	
NEWBURG 3 W	MAX MIN	70 43	76 51	69 48	58 44	68 36	64 48	52 32	53 33	70 39	82 50	59 58	50 42	66 43	67 45	77 47	78 48	66 45	67 46	80 51	63 51	68 48	76 52	77 51	65 47	58 40	58 46	54 43	70 42	72 47	76 49	67.0 45.5	
NEW CASTLE 1 N	MAX MIN	68 28	68 30	66 33	60 26	75 31	73 44	61 27	59 22	70 36	76 47	76 43	74 35	75 47	61 51	67 48	72 50	78 54	75 34	79 58	79 48	78 39	73 52	72 43	76 54	70 54	55 42	69 34	72 35	70 50	70.3 42.2		
NEWELL	MAX MIN	61 28	68 33	70 37	55 30	67 34	76 51	62 35	47 31	62 39	68 73	75 38	76 52	74 47	75 49	76 50	59 43	70 45	76 44	79 56	78 45	81 54	75 52	74 46	72 56	77 54	59 46	51 44	60 35	69 40	72 53	68.8 43.9	
NEWPORT	MAX MIN	64 25	73 34	75 35	66 39	61 28	67 29	61 45	47 30	59 31	75 33	80 37	81 39	57 41	50 41	65 45	66 45	73 45	48 45	71 47	83 53	66 49	59 42	78 45	79 45	63 46	51 45	53 45	72 34	78 50	74 50	65.9 40.2	
NEW STANTON	MAX MIN	70 25	70 34	57 32	65 28	75 44	65 40	49 35	57 33	72 36	77 44	77 47	70 50	72 34	75 50	70 50	75 42	68 50	78 48	79 58	79 52	76 50	71 50	73 54	72 54	58 52	57 36	51 34	72 35	70 42	69.3 41.2		
NORRISTOWN	MAX MIN	73 42	75 42	57 41	62 38	70 42	59 48	54 35	56 33	72 36	79 44	84 47	63 42	48 41	70 47	71 56	69 45	53 43	70 48	80 52	63 48	67 47	79 54	78 49	59 47	51 46	51 44	55 44	65 44	67 51	78 49	65.9 44.7	
PALMERTON	MAX MIN	71 36	70 34	55 39	60 35	65 45	57 32	48 30	49 30	72 32	80 39	65 41	67 39	64 40	73 55	67 46	49 40	68 40	78 53	62 40	57 48	76 47	73 52	57 48	48 45	49 42	55 42	64 35	72 50	76 48	63.5 41.5		
PHIL OREXEL INST OF TEC	MAX MIN	73 48	75 48	60 42	62 38	69 43	58 48	56 39	55 38	71 43	79 49	83 54	64 44	49 43	70 48	72 56	71 48	55 45	70 48	75 51	64 45	68 53	78 55	78 45	63 47	52 45	51 45	54 45	64 48	63 54	81 54	66.1 46.8	
PHILADELPHIA W8 AP	MAX MIN	72 45	73 45	58 42	62 38	69 43	58 48	55 36	55 34	71 40	78 46	83 52	63 43	51 43	71 49	72 55	72 45	54 43	70 48	75 51	64 46	69 45	78 53	79 53	62 46	53 46	51 44	54 45	63 46	64 51	80 52	66.0 45.8	
PHILADELPHIA PT BREEZE	MAX MIN	72 45	73 46	60 44	62 40	68 47	57 49	54 36	54 35	70 42	77 47	83 54	64 42	48 41	69 48	69 56	54 43	70 50	64 52	57 47	66 46	76 54	78 47	60 47	50 46	55 45	61 46	64 47	77 52	74 54	77 54	64.5 46.8	
PHILADELPHIA SHAWMONT	MAX MIN	72 37	72 39	72 46	60 38	67 42	65 47	55 39	53 35	72 40	79 45	82 48	79 42	49 46	70 54	70 55	70 52	70 45	76 48	76 45	65 45	78 53	78 46	58 52	52 45	50 47	53 44	58 44	63 47	77 49	77 47	67.0 44.8	
PHILADELPHIA CITY	MAX MIN	72 48	71 50	57 42	62 39	66 44	57 47	57 36	53 35	70 42	77 52	81 58	64 42	49 42	71 55	70 55	70 44	53 41	68 50	74 50	64 46	65 44	76 52	77 46	57 46	50 45	50 44	55 45	61 46	64 53	75 52	54.5 46.4	
PHILIPSBURG CAA AP	MAX MIN	65 37	65 31	50 29	53 22	57 44	59 45	40 25	67 21	72 38	73 40	52 39	45 38	59 44	53 44	68 44	68 42	52 43	76 42	67 50	56 48	67 48	70 45	72 45	51 42	46 40	46 32	68 28	70 43	70 49	59.3 38.1		
PHOENIXVILLE 1 E	MAX MIN	73 30	74 35	69 40	60 42	69 42	62 36	52 21	57 29	72 34	80 44	84 45	72 40	49 42	69 50	71 50	70 48	70 43	80 54	77 44	66 45	78 52	76 41	73 49	51 42	52 44	52 42	64 34	66 41	76 44	67.8 41.0		
PIMPLE HILL	MAX MIN	52 35	65 43	64 40	51 28	51 42	62 36	54 21	42 29	65 24	72 44	77 45	37 46	49 31	58 47	58 42	62 42	59 35	54 35	65 46	75 41	52 42	55 41	72 42	68 42	52 36	42 37	50 34	60 41	66 44	75 44	57.2 38.4	
PITTSBURGH W8 AP 2	MAX MIN	67 37	69 40	49 36	57 40	63 43	64 43	57 30	68 27	75 39	73 45	71 52	75 49	72 52	58 48	65 44	68 47	75 51	78 46	68 53	74 52	71 46	75 46	59 51	58 44	68 43	71 39	71 43	71 52	71 52	66.9 45.2		
PITTSBURGH W8 CITY	MAX MIN	70 39	70 43	53 41	60 37	74 43	66 46	58 36	70 44	76 55	74 54	73 55	74 51	75 55	60 51	68 51	78 54	77 48	79 59	80 61	71 57	77 53	73 52	75 50	61 53	54 46	60 47	70 41	72 47	73 55	68.9 48.1		
PLEASANT MOUNT 1 W	MAX MIN	50 30	61 29	60 32	51 26	49 41	61 30	52 22	37 25	37 33	64 34	73 36	74 41	43 33	44 35	58 43	61 43	51 39	67 43	71 44	58 44	67 47	70 33	61 33	55 39	43 38	43 39	51 32	57 41	66 44	66 44	56.4 36.0	
PORT CLINTON 1 S	MAX MIN	59 24	71 31	71 41	60 35	58 28	62 34	50 39	52 30	72 29	78 35	80 43	64 36	53 37	64 43	67 49	68 50	52 40	73 43	77 50	53 46	75 46	75 48	57 48	49 42	42 42	42 34	68 38	74 44	74 44	62.8 39.1		
PUTNEYVILLE 2 SE OAM	MAX MIN	53 20	68 28	68 31	56 20	56 32	68 45	65 28	39 22	56 33	70 32	75 32	76 43	65 41	69 50	71 48	56 41	65 44	72 45	67 48	80 54	75 47	70 37	73 50	70 48	60 45	52 41	56 29	70 41	72 47	65.5 38.9		
QUAKERTOWN 1 E	MAX MIN	71 32	71 33	70 36	60 28	68 33	67 38	55 25	53 29	70 33	82 41	79 44	69 37	45 33	66 43	69 50	71 49	70 39	71 49	79 49	76 46	64 43	77 57	75 48	57 42	50 40	54 40	66 38	71 47	78 48	68.0 40.4		
READING W8 CITY	MAX MIN	72 47	73 46	62 41	62 38	67 46	59 50	52 36	72 33	79 38	83 49	64 40	67 40	66 46	70 46	71 54	70 46	50 43	71 48	80 54	65 47	77 47	76 51	63 46	50 45	49 44	47 41	69 53	73 52	77 52	65.7 45.7		
RIOGWAY 3 W	MAX MIN	66 22	67 35	55 30	55 23	64 45	64 45	53 28	51 25	68 35	73 41	75 48	65 43	59 43	68 48	62 48	70 43	68 45	71 48	78 49	78 50	78 41	71 31	60 38	55 46	50 5							

DAILY TEMPERATURES

PENNSYLVANIA
APRIL 1955

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TIONESTA 2 SE DAM	MAX	56	60	66	46	58	66	64	45	55	66	72	76	65	68	72	57	67	72	72	77	74	69	70	70	67	55	50	59	73	71	64.6	
	MIN	24	28	33	28	27	34	32	19	29	34	34	42	45	45	51	42	44	35	45	53	54	45	36	40	48	44	43	33	34	40	38.0	
TITUSVILLE WATER WORKS	MAX	67	67	54	57	68	65	55	56	71	76	78	71	73	74	59	68	72	75	78	78	69	72	69	69	63	59	59	68	73	72	67.8	
	MIN	24	26	30	26	25	46	27	15	26	29	30	50	45	52	46	41	46	30	54	53	55	41	31	40	51	42	42	30	32	48	37.8	
TOWANDA	MAX	70	68	50	55	66	65	52	43	72	80	81	64	53	64	68	58	52	72	77	63	75	75	68	57	52	49	57	66	70	74	63.9	
	MIN	34	28	34	33	25	46	28	24	27	35	35	41	39	50	51	46	44	42	55	45	48	44	36	35	44	43	41	34	34	48	39.0	
UNIONTOWN	MAX	71	74	60	59	75	62	55	58	71	78	76	75	70	77	60	68	81	81	79	82	78	77	75	77	61	52	53	70	73	75	70.1	
	MIN	29	37	36	27	39	54	35	26	38	37	40	55	53	54	53	49	49	42	60	56	55	52	50	59	52	47	45	34	38	52	45.1	
UPPER DARBY	MAX	73	73	62	61	68	58	55	55	71	78	82	70	48	70	71	70	58	69	75	71	65	78	79	72	61	49	54	62	67	77	66.7	
	MIN	40	40	42	36	39	45	37	32	33	40	47	39	38	45	52	49	39	45	47	47	41	50	46	42	42	39	40	42	47	46	42.2	
WARREN	MAX	67	66	50	55	67	64	53	45	57	72	76	68	66	71	59	72	70	74	78	73	72	71	65	64	55	52	58	62	70	70	64.7	
	MIN	27	30	33	31	27	47	28	20	20	40	41	47	44	52	45	43	49	34	56	45	55	40	35	40	50	43	43	32	36	43	39.2	
WAYNESBURG 2 W	MAX	69	73	70	59	76	72	63	57	69	77	74	76	78	77	62	69	78	81	79	81	76	75	73	78	65	56	57	69	72	74	71.2	
	MIN	25	33	33	23	30	52	35	23	27	30	33	48	42	42	51	44	42	37	55	51	51	47	43	57	52	45	44	33	34	51	40.4	
WELLSBORO 3 S	MAX	50	66	67	43	51	60	64	38	43	68	75	77	52	49	59	61	62	50	66	78	52	69	70	65	54	48	44	53	60	66	58.7	
	MIN	30	40	40	29	27	34	32	21	25	37	50	52	36	37	48	42	42	36	37	39	39	44	39	39	41	41	38	37	40	46	37.9	
WELLSVILLE	MAX	72	73	68	58	63	60	56	56	72	78	80	69	48	65	62	69	67	67	82	77	58	76	75	74	51	52	53	69	72	76	66.6	
	MIN	30	31	41	38	25	36	38	28	28	30	35	44	40	47	40	50	43	46	54	51	47	48	44	45	44	44	45	40	46	56	41.1	
WEST CHESTER	MAX	71	73	65	60	69	58	54	54	72	78	83	70	49	67	70	68	60	69	77	70	65	77	77	70	55	47	52	62	65	75	66.1	
	MIN	39	42	45	37	41	44	41	31	36	43	49	42	41	46	51	51	41	46	50	49	45	54	50	47	44	42	44	42	51	48	44.4	
WILLIAMSPORT WB AP	MAX	73	73	62	58	64	64	53	52	74	81	81	64	50	63	67	68	53	68	82	57	62	76	72	58	52	51	59	67	75	77	65.2	
	MIN	34	34	38	38	30	46	33	29	31	34	41	41	40	48	46	50	45	43	54	48	49	51	44	45	46	45	44	39	51	57	42.5	
YORK 3 SSW PUMP STA	MAX	72	73	71	60	67	64	57	57	71	79	81	72	50	65	68	70	70	71	82	78	64	78	78	78	61	54	52	72	72	79	68.9	
	MIN	30	34	41	38	27	42	44	31	36	34	37	47	41	48	50	52	44	48	54	53	47	52	46	45	45	45	45	34	46	48	42.8	

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CONFLUENCE 1 SW DAM	EVAP	-	.05	.25	.15	.13	.10	.07	.07	.10	.17	.20	.06	.13	.09	-	.06	.11	.07	.01	.28	.09	.22	.23	.07	.12	.03	.03	.04	.21	.21	83.47 B2086	
	WIND	-	43	36	99	46	68	114	141	67	64	50	65	72	82	82	91	23	32	54	87	52	53	94	39	55	59	71	62	94	121		
HAWLEY 1 S DAM	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.11	.09	.03	.15	.12	.10	.05	.19	.15	.00	.00	.00	.02	.09	.12	-	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	173	65	58	83	147	68	43	86	57	77	58	33	59	41	74		
JAMESTOWN 2 NW	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.10	.04	.16	.10	.12	.16	.05	.19	.19	-	.00	.04	.12	.19	.16	-	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	35	48	49	31	17	45	76	11	40	56	48	50	46		
PIMPLE HILL	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.10	.13	.03	.16	.16	.06	.04	.25	.25	.08	.02	.01	.05	.18	.22	-	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	197	133	109	137	150	107	77	110	127	193	126	92	130	149	163		

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
APRIL 1955

Table 7

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALLETOWN WB AP	SNOWFALL SN ON GND WTR EQUIV							T																								
ALTOONA HORSESHOE CURVE	SNOWFALL SN ON GNO							T T																								
AVOCA CAA AP	SNOWFALL SN ON GND			T	T			T																								
BEAVERTOWN	SNOWFALL SN ON GND								T																							
BELLEFONTE 4 S	SNOWFALL SN ON GND											T				T			T				T									
BERWICK	SNOWFALL SN ON GND							T																								
BRADFORD 4 W RES	SNOWFALL SN ON GND							.5 1																								
BROOKVILLE CAA AIRPORT	SNOWFALL SN ON GND							T																								
CANTON 1 NW	SNOWFALL SN ON GND				T T				T T																							
CLEARFIELD 8 NW NURSERY	SNOWFALL SN ON GND															T																
CORRY	SNOWFALL SN ON GND							T T																								
COUDERSPORT 2 NW	SNOWFALL SN ON GND							T																								
DIXON	SNOWFALL SN ON GND				T T				T T																							
OONEGAL	SNOWFALL SN ON GND							T T																								
EAGLES MERE	SNOWFALL SN ON GND				T T				T T																							
EAST WATERFORO 3 E	SNOWFALL SN ON GND								T																							
EMPORIUM 1 E	SNOWFALL SN ON GND							T T	T				T T																			
FORD CITY 4 S OAM	SNOWFALL SN ON GND								T																							
GETTYSBURG	SNOWFALL SN ON GNO																				T											
GREENVILLE	SNOWFALL SN ON GNO							T																								
HAWLEY 1 S DAM	SNOWFALL SN ON GND				T T				T T																							
HUNTINGDON	SNOWFALL SN ON GNO								T																							
JOHNSTOWN	SNOWFALL SN ON GNO							T	T																							
KANE 1 NNE	SNOWFALL SN ON GND	T	T					.5 T	.4 T																							
LAWRENCEVILLE 2 S	SNOWFALL SN ON GNO							T																								
LOCK HAVEN	SNOWFALL SN ON GNO								T																							
MEADVILLE 1 S	SNOWFALL SN ON GND							.1 T	T																							
MOUNT POCONO 2 N AP	SNOWFALL SN ON GNO				1.2			T T																								
PALMERTON	SNOWFALL SN ON GND							T																								
PHILIPSBURG CAA AP	SNOWFALL SN ON GND							T																								
PITTSBURGH WB AP 2	SNOWFALL SN ON GND WTR EQUIV							T																								
READING WB CITY	SNOWFALL SN ON GNO							T																								
RIDGWAY 3 W	SNOWFALL SN ON GNO							T T																								
SELINGSGROVE CAA AP	SNOWFALL SN ON GND							T																								
SOMERSET WATER WORKS	SNOWFALL SN ON GNO							T																								
SPRINGBORO	SNOWFALL SN ON GNO							T																								
SPRINGS 1 SW	SNOWFALL SN ON GND							T T																								
TAMARACK 2 S FIRE TOWER	SNOWFALL SN ON GNO							T T	T T																							

See reference notes following Station Index.

Table 7 - Continued

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
APRIL 1955

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TIONESTA 2 SE DAM	SNOWFALL SN ON GND							T	T																								
TOWANDA	SNOWFALL SN ON GND								T T																								
UNIONTOWN	SNOWFALL SN ON GND							T																									
WARREN	SNOWFALL SN ON GND							T	T T																								
WELLSBORO 3 S	SNOWFALL SN ON GND				T T			T T	T T																								
WILLIAMSPORT WB AP	SNOWFALL SN ON GND WTR EQUIV							T																									

See reference notes following Station Index.

STATION INDEX

PENNSYLVANIA
APRIL 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observer	Refer to tables	
ACHETONIA LOCK 3	0022	ALLEGHENY	1 40 32	79 49	748	7A	CORPS OF ENGINEERS	3	HONESDALE 6 NW	4044	WAYNE	5 41 39	75 17	1050	NID	FRIEND E. WALTER	3	C
ALLEN HILLS	0091	JEFFERSON	1 41 12	78 25	1690	NID	CHARLES M. ALLEN	3	HOOVERSVILLE	4058	SOMERSET	4 40 09	78 55	1660	7A	PA ELECTRIC CO.	3	
ALLEN TOWN WB AP	0106	LEHIGH	40 39	75 26	736	7A	U.S. WEATHER BUREAU	2 3 5	HOV BOTTOM 2 SE	4066	SUSQUEHANNA	15 41 43	75 43	900	7A	JOSEPH J. SANUSKAS	2 3 5	7
ALLEN TOWN GAS CO	0111	LEHIGH	40 39	75 28	254	7A	LEHIGH VLY GAS DIV	2 3 5	HUNT INGDON	4159	HUNT INGDON	15 40 29	78 01	660	7A	JOHN R. HENDERSON	2 3 5	7
ALTONIA HORSESHOE CURVE	0134	BLAIR	6 40 30	78 29	1500	6P	ALTONIA WATER BUR.	2 3 5	HUNTSDALE	4166	CUMBERLAND	15 40 06	77 18	610	7A	NETRO P. DOROSH	3	C
ARDENTSVILLE	0229	ADAMS	15 39 55	78 18	710	6P	PA STATE COL. EXP.	2 3 5	INDIANA 3 SE	4214	INDIANA	4 40 36	79 07	1102	7P	BA NRS. GERTRUDE M. BURTON	3	
ARTHEAS 1 NW	0230	BEFORD	15 42 00	78 28	1250	6P	GRAYSON E. NORTHCRAFT	2 3 5	IRWIN	4276	WESTMORELAND	10 40 20	79 42	1100	5P	WESTMORELAND SVC CO	2 3 5	7
AUSTINBURG 2 W	0313	TIOGA	15 42 00	78 22	1590	7A	OTTO O. BACON	2 3 5	JACKSON SUMMIT	4304	TIOGA	15 41 57	77 01	1690	MID	ARCHIE LAIN	2 3 5	6
AVOCA CAA AP	0319	LUZERNE	15 41 21	75 44	922	MID	COMBINED WITH STA NO	7905 4/55	JANESTOWN 2 NW	4325	CRAWFORD	2 41 30	80 28	1050	BA	DEPT. FOREST & WTRS	2 3 5	6
BAKERTON 3 NW	0355	ALLEGHENY	1 40 39	79 59	1230	7P	PITT GR CUT FLWR CO	2 3 5	JIN THORPE	4370	CARBON	9 40 52	75 45	830	5P	SP HENRY S. MAK	2 3 5	7
BARNES	0409	WARREN	1 41 40	79 02	1310	7A	CORPS OF ENGINEERS	3	JOHNSTOWN 2	4385	CAMBRIA	4 40 20	78 55	1214	9A	JOHNSTOWN TRIBUNE	2 3 5	7
BEAVER FALLS	0457	NORTH LAM	15 40 50	76 30	900	MID	ROARING CRK WTR CD	3	KARL HAU	4390	CAMBRIA	4 40 19	78 55	1275	7A	MID CITY OF JOHNSTOWN	2 3 5	7
BEAVER FALLS	0475	BEAVER	2 40 46	76 10	760	SP	HOWARD R. KEMP	2 3 5	KARL HAU	4432	MC KEAN	1 41 41	78 48	1780	BA	BA SPRING WATER CO	2 3 5	7
BEAVERFORD	0482	SNYDER	15 40 45	77 10	640	SP	PA POWER & LIGHT CO	2 3 5	KARL HAU	4450	CLEARFIELD	16 41 07	78 07	950	7A	JEROME S. HOWE	3	
BEECH CREEK STATION	0499	CENTRE	16 41 04	77 34	620	7A	MAROLO S. RUPERT	2 3 5	KEATING SUMMIT	4466	POTTER	1 41 41	78 11	1840	7A	EUGENE L. KREITNER	3	
BELLEFOUNTE A 5	0530	CENTRE	16 40 51	77 47	1110	BA	ROCKVIEW PRISON FRM	2 3 5	KEGG	4481	BEFORD	6 39 59	78 43	1280	MID	PA TURNPIKE COMM	2 3 5	7
BEPWICK	0611	COLUMBIA	15 41 04	77 15	570	6P	ANER CARP & FRYOR CO	2 3 5	KITTINGLOCK LOCK T	4611	ARMSTRONG	10 40 49	79 32	790	MID	PA TURNPIKE COMM	2 3 5	7
BETHLEHEM	0629	NORTHAMPTON	9 40 37	75 22	400	MID	ARTHUR CROPPER	2 3 5	KRESVILLE 3 W	4672	CARBON	9 40 54	75 34	720	7A	CITY OF BETHLEHEM	3	
BETHLEHEM LEHIGH UNIT	0725	PERCY	15 40 20	77 31	750	MID	DISTRICT FORESTER	3	LAKEVIEW NC KEAN PARK	4706	MC KEAN	1 41 48	78 40	2130	BA	CHARLES GORDON	3	
BLAIR	0736	INDIANA	4 40 27	79 09	2048	BP	U.S. WEATHER BUREAU	2 3 5	LAKEVIEW 1 NNE	4733	WAYNE	8 41 27	75 16	1440	BA	MRS. GLADYS REINEKE	2 3 5	7
BLAKESLEE CORNERS	0743	MONROE	9 41 06	76 36	1650	MID	WALTER WILDRICK	3	LANCASTER 2 NE RUM ST	4750	LANCASTER	15 40 09	76 17	255	6P	LANCASTER WATER BUR	2 3 5	7
BLUESVILLE 1 N	0763	CUMBERLAND	15 40 16	77 22	650	SP	MRS. B. M. WILDRICK	3	LANCASTER 3 NE FILT PLT	4753	LANCASTER	15 40 03	76 17	270	BA	PA STATE COLLEGE	2 3 5	6
BOSWELL 6 NW	0820	SOMERSET	15 40 11	79 06	1417	MID	MC KEAN	2 3 5	LANCASTER 4	4778	LANCASTER	15 40 06	76 25	410	BA	PA STATE COLLEGE	2 3 5	6
BRADDOCK LOCK 2	0861	ALLEGHENY	10 40 24	79 52	725	7A	CORPS OF ENGINEERS	3	LATROBE	4832	WESTMORELAND	4 40 19	79 28	1000	7A	WEST PENN POWER CO	2 3 5	7
BRADDOCK CNTRL FIRE STA	0867	MC KEAN	1 41 57	78 39	1500	BA	BRADDOCK FIRE DEPT	3	LAURELTON STATE VILLAGE	4853	UNION	15 40 54	77 13	800	7A	PA DEPT OF WELFARE	2 3 5	7
BRADDOCK 4 W RES	0868	MC KEAN	1 41 57	78 44	1680	SP	BRADDOCK WTR DEPT	2 3 5	LEHIGHEN 2 S	4859	WESTMORELAND	15 40 22	78 13	600	6P	LEBANON BOCSTG CO	2 3 5	7
BREZEWOOD	0905	BEFORD	6 40 00	78 14	1352	NID	PA TURNPIKE COMM	2 3 5	LEBANON 2 W	4896	LEBANON	15 40 19	79 28	490	MID	THOMAS DONACHIE	3	
BROOKVILLE CAA AIRPORT	1002	JEFFERSON	16 41 09	79 06	1417	MID	CIVIL AEROD. ADJ.	2 3 5	LEHIGHEN 3 W	4934	CARBON	9 40 50	75 43	880	7A	GOODWIN S. DEFREHN	3	
BRUCETON 1 S	1033	ALLEGHENY	10 40 18	79 59	1065	4P	WILLIAM C. FAUST	2 3 5	LEWISTOWN	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
BUCKTOWN 1 SE	1073	SOMERSET	4 40 04	78 50	2460	MID	ALVIN W. MANGES	3	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
BUFFALO MILLS	1087	BEFORD	6 39 57	78 39	1318	7A	MRS. NELLE R. BROWN	2 3 5	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
BURGETTSTOWN 2 W	1105	WASHINGTON	11 40 25	80 26	950	7A	PA TURNPIKE COMM	2 3 5	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
BURKETOWN 2 NE	1115	WASHINGTON	11 40 25	80 26	950	7A	PA TURNPIKE COMM	2 3 5	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
BUTLER	1130	BUTLER	2 40 52	79 54	1100	4P	WILLIAM C. FAUST	2 3 5	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
BUTLER SUBSTATION	1135	BUTLER	2 40 51	79 53	1140	NID	WEST PENN POWER CO	3	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CAMP HILL	1198	CUMBERLAND	15 40 15	76 55	461	6P	JOSEPH N. HOBART	2 3 5	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CANTON 1 NW	1215	BRADDOCK	15 41 40	76 56	1520	7A	MRS. MILDRED SPENCER	2 3 5	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CARLISLE	1234	CUMBERLAND	15 40 12	77 11	460	6P	C. E. MILLER	2 3 5	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CARROLLTOWN 2 SSE	1255	CAMBRIA	16 40 35	78 42	2040	BA	ROBERT F. MAUREP	3	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CARTER CAMP 2 W	1262	POTTER	16 41 37	77 45	2030	7A	RICHARD L. NENKEN	3	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CEDAR RUN	1301	LYCOMING	16 41 31	77 27	800	7A	KATHRYN T. KREIBBAUM	3	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CELANO STATION 2 W	1331	LYCOMING	16 41 31	77 27	800	7A	KATHRYN T. KREIBBAUM	3	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CHAMBERSBURG 1 ESE	1354	FRANKLIN	12 39 56	77 38	640	9P	CHARLES A. BENDER	2 3 5	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CHAMBERSBURG 1 ESE	1372	WASHINGTON	10 40 08	79 55	1040	MID	WEST PENN POWER CO	3	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CHARLETTOWN LOCK 4	1377	WESTMORELAND	10 40 09	79 54	749	BA	CORPS OF ENGINEERS	3	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CHESTER	1423	DELAWARE	3 39 50	75 21	86	BA	CHESTER TINES	2 3 5	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CLEARFIELD 1 E	1423	CLEARFIELD	16 41 03	77 56	1440	7A	MARGARET A. SWANER	2 3 5	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CLEARFIELD 3 W	1495	CLARION	1 41 12	79 26	1114	7A	PA ELECTRIC CO	2 3 5	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CLAUSVILLE	1505	LEHIGH	9 40 37	75 39	670	7A	WILLIAM J. DOTTERER	3	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CLAUSVILLE 3 W	1517	WASHINGTON	11 40 07	80 28	1000	7P	MANUFAC. L. & H CO	2 3 5	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CLEARFIELD	1517	CLEARFIELD	16 41 01	78 26	1100	4P	IRA TAYLOR	2 3 5	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CLEARFIELD 8 NW HURSTY	1517	CLEARFIELD	16 41 01	78 26	1100	4P	IRA TAYLOR	2 3 5	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CLERMONT	1529	MC KEAN	1 41 41	78 30	2104	7A	MRS. TILLIE N. SIMMONS	3	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
COALDALE 2 NW	1572	SCHUYLKILL	9 40 50	75 56	1028	7A	PANTHER VLY WTR CO	3	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
COATESVILLE 1 SW	1589	CHESTER	5 39 58	75 50	342	BA	PA ELECTRIC CO	2 3 5	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
COATESVILLE 1 SW	1594	CHESTER	5 39 58	75 50	342	BA	PA ELECTRIC CO	2 3 5	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
COCKAN STATION 2 W	1631	LYCOMING	16 41 31	77 27	800	7A	CHARLES A. BENDER	2 3 5	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
COLUMBIA	1675	LANCASTER	15 40 02	76 30	300	5S	JAMES H. BUST	2 3 5	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CONFLUENCE 1 SW DAM	1705	SOMERSET	17 39 48	79 22	1490	BA	CORPS OF ENGINEERS	2 3 5	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CONFERENCE 1 NW	1710	FAYETTE	17 39 50	79 22	1331	7A	JOHN L. REID	3	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CONNEYSVILLE 2 E	1729	FAYETTE	17 40 01	79 33	1300	MID	HARRY C. JOY	3	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CONNEYSVILLE 2 E	1737	MONTGOMERY	9 40 04	75 19	70	BA	PHILA ELECTRIC CO	3	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CORRIS	1773	ALLEGHENY	11 40 30	80 05	720	BA	PHM. COKE & CHEN CO	3	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
COUDERSPORT 2 NW	1790	ERIE	1 41 55	79 38	1427	6P	GEORGE P. MULDERICK	2 3 5	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
COUDERSPORT 7 E	1809	POTTER	1 41 46	77 53	2425	7P	EDWARD THIGGS	2 3 5	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
COVINGTON	1832	TIOGA	15 41 45	77 05	1193	7A	CAMP POTATO	3	LINCOLN 3 W	4972	BRADDOCK	15 41 31	76 43	1040	7A	PA SOUTH PENN CO	2 3 5	7
CRECKSIDE	1881	INDIANA	1 40 41	79 12	1095	7A	GROVER D											

STATION INDEX

PENNSYLVANIA
APRIL 1955

Continued

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
SCRANTON WB CITY SELINSBORO CAA AP SELLERSVILLE 2 NW SHADE GAP SHANKLIN	7902 7931 7939 7965 7976	LACKAWANNA SNYDER BUCKS HUNTINGDON MORTH'LAND	15 41 25 15 40 49 15 40 23 6 40 11 15 40 48	75 40 76 52 75 20 77 52 76 33	746 437 530 1000 770	MIO MIO MIO 8A 8A	U.S. WEATHER BUREAU CIVIL AERO. ADM. SELLERSVILLE WTR CO MRS. HELEN H. PYLE ROARING CRK WTR CO	CLOSED 4/55 2 3 5 7 3 C C		UPPER DARBY VANDERGRIFT VIRGINVILLE WARREN	9074 9128 9133 9196	DELAWARE WESTMORELAND WESTMORELAND BERKS	5 39 58 7 40 36 7 40 36 14 40 31	75 18 79 33 79 33 75 52	222 800 795 350	7P 7P 7P 7P	PHIL. SUB. TRANS. CO UNITED ENGINE'RY CO EUGENE R. YOUNG MRS. MARY M. WRIGHT GILBERT H. REIER	2 3 5 3 3 3 5 7			
SHEFFIELD 6 W SHIPPENSBURG SINNEMAHONING SLEIPER ROCK SMITHPORT HIGHWAY SHED	8026 8073 8145 8184 8190	WARREN FRANKLIN CAMERON BUTLER MC KEAN	1 41 41 16 41 19 2 41 04 2 41 04 1 41 48	79 09 77 52 78 05 80 03 78 27	1940 709 1345 1345 1510	4P MIO 7P 7P MIO	L. N. HANSON KEITH B. ALLEN MRS. FRANCES CALDWELL WALTER D. ALBERT PA DEPT HIGHWAYS	2 3 5 C 2 3 5 C C		WASHINGTON WATSONTOWN WAYNESBURG 2 W WAYNESBURG 1 E WEBSTER MILLS 3 SW	9312 9345 9362 9367 9380	MARSHALL NORTH'LAND GREENE GREENE FULTON	11 40 11 16 41 05 10 39 54 10 39 54 12 39 49	80 14 76 52 80 13 80 10 78 05	1200 470 980 940 920	MIO 7P 6P 7A 7A	PA DEPT HIGHWAYS OWEN BERKSTOCK RALPH L. AMOS SEWAGE DISPOSAL PLT WILLIAM O. COVER	2 3 5 3 2 3 5 7 C C			
SOMERSET SOMERSET WATER WORKS SOUTH CAMPAH 1 NE SOUTH MOUNTAIN SPRINGBORO	8244 8249 8275 8308 8359	SOMERSET SOMERSET WAYNE FRANKLIN CRAWFORD	17 40 01 17 40 01 5 41 31 12 39 51 8 41 48	79 05 79 05 75 24 77 30 80 23	2140 2100 1400 1520 900	6P MIO 7P 7P 7P	HOWARD G. PECK P. L. GROVE PA DEPT. M. COOK PA DEPT OF HEALTH SPRINGBORO BOROUGH	2 3 5 7 C 2 3 5 7 C 2 3 5 7		WELLSBORO 3 S WELLSBORO 2 E WELLSVILLE WERNERSVILLE 1 W WEST CHESTER	9408 9412 9420 9430 9464	TIOGA TIOGA YORK BERKS CHESTER	16 41 43 16 41 03 15 40 03 14 40 20 5 39 57	77 16 76 57 76 57 76 06 75 36	1920 300 500 405 440	MIO 7P SP 4P 7P	MARION L. SHUMWAY IDA S. MAYNARD D. O. HOOVER CHARLES A. GRUBER CLYDE T. SAYLOR	2 3 5 7 3 2 3 5 2 3 5 7 C			
SPRING GROVE SPRINGS 1 SW STATE COLLEGE STRAUSTOWN STRONGTOWN	8379 8395 8449 8570 8589	YORK SOMERSET CENTRE BERKS INDIANA	17 39 52 17 39 44 16 40 48 14 40 29 4 40 33	76 52 79 10 77 52 76 11 78 55	470 2500 1175 600 1680	4P 8P MIO MIO MIO	P. H. GLATFELTER CO ALLEN E. YODER PA STATE COLLEGE JACOB KLAMH HARRY F. BENNETT	2 3 5 7 C 2 3 5 C C		WEST GROVE 1 E WEST HICKORY WHITESBURG WILKES-BARRE WILLIAMSBURG	9503 9507 9555 9702 9714	CHESTER FOREST ARMSTRONG LUZERNE SLAIR	5 39 49 1 41 34 1 40 45 15 41 15 6 40 28	75 49 79 25 79 24 75 52 76 12	440 1090 1530 610 860	8A MRS. 7A 7P 3	CONARD-PYLE CO HELEN F. KINNHEAR CORPS OF ENGINEERS YORK WATER COMPANY MYRON K. BIDDLE	3 3 3 3 3			
STROUBSBURG STUMP CREEK SUNBURY SUSQUEHANNA SUTERSVILLE	8596 8610 8668 8692 8699	MONROE JEFFERSON NORTH'LAND SUSQUEHANNA ALLEGHENY	5 40 59 1 41 01 15 40 51 15 41 57 17 40 14	75 12 78 50 76 48 75 36 79 48	440 1320 440 1020 765	8A 7A MIO 7A MIO	PIERRE T. LAKE CORPS OF ENGINEERS CHARLES W. BAYLER MRS. LAURA A. BENSON MICHAEL RACKO	2 3 5 C 3 3 3		WILLIAMSPORT WB AP WIND GAP WOLFESBURG YORK 3 SW PUMP STA YORK 2 S	9728 9781 9823 9933 9938	LYCONING NORTHAMPTON BEDFORD YORK YORK	16 41 15 5 40 31 6 40 03 15 39 55 15 39 56	76 55 75 18 76 32 76 45 76 45	527 720 1190 390 640	MIO MIO 7A SP MIO	U.S. WEATHER BUREAU OWEN R. PARRY WALTER C. RICE YORK WATER COMPANY YORK WATER COMPANY	2 3 5 7 3 3 5 7 3 C			
TAMAQUA TAMAQUA & N DAM TAMARACK 2 S FIRE TWR TATUMVILLE 2 SE DAM TITUSVILLE	8758 8763 8770 8873 8885	SCHUYLKILL SCHUYLKILL CLINTON FOREST CRAWFORD	14 40 43 14 40 51 16 41 24 1 41 29 1 41 38	75 58 75 59 77 51 79 26 79 40	930 1320 2220 1200 1550	8A 7A MIO MIO MIO	MRS. MARY L. ROBERTS PANTHER WLY WTR CO JAMES E. SMARTZ CORPS OF ENGINEERS PA ELECTRIC CO	2 3 5 C 2 3 5 7 C C		YORK HAVEN ZION GROVE ZIONVILLE 3 SE	9950 9966 9990	YORK WARREN SCHUYLKILL	15 40 07 1 41 51 15 40 54	76 43 79 19 76 13	510 1205 940	8A METROPOLITAN HENRY CARLETT JAMES O. TEETER	3 3 3 3				
TITUSVILLE WATER WORKS TORPEDO 4 W TOWANDA TOWER CITY 5 SW TROY	8888 8901 8905 8910 8959	CRAWFORD WARREN BRAEFORD DAUPHIN BRAEFORD	1 41 38 1 41 47 15 41 46 15 40 31 15 41 47	79 42 79 32 76 26 76 37 76 47	1220 1735 755 745 1100	7P 7A 7P 6P 7A	CITY OF TITUSVILLE MRS. LILY E. GASBER MRS. M. O. PARKS HARRISBURG WTR DEPT JENNIE L. BALLARD	2 3 5 3 2 3 5 7 3 3		SCRANTON WB AP COCKSBURG COCKSBURG 2 NWN SHIPPENSBURG WB	7905 1749 1752 8076	LUZERNE CLARION CLARION BEAVER	15 41 20 1 41 20 1 41 21 11 40 37	75 44 79 13 79 13 80 26	956 1180 1460 740	MIO MIO 8A 7A MIO	U.S. WEATHER BUREAU PA DEPT FOR 6 WTRS PA DEPT FOR 6 WTRS PA DEPT FOR 6 WTRS U.S. WEATHER BUREAU	2 3 5 7 3 3 3 2 3 5 7 C			
TUNNELTON TURTLEPOINT 4 NE TYRONE & NE BALD EAGLE UNION CITY FILTRA PLANT UNIONTOWN	8939 9002 9024 9042 9050	INDIANA MC KEAN BLAIR ERIE JAYETTE	4 40 27 1 41 54 6 40 43 1 41 54 10 39 54	78 23 78 16 78 12 79 49 79 44	890 1640 1020 1400 1040	MID MIO 7A 7A 10P	MRS. MARY E. WEIMER ROBERT G. STRAIT FREDERICK L. FRIDAY DAVID M. HENRY WM. W. MARSTELLER	3 3 3 C 2 3 5 7		VOMINCKEL VOMINCKEL 1 WSW CLARION	9206 9209	CLARION CLARION	1 41 25 1 41 24	79 14 79 15	1620 1610	8A 8A	PA DEPT FOR 6 WTRS PA DEPT FOR 6 WTRS	3 3			

† 1-ALLGHEWY; 2-BEAVER; 3-4-CORNEAUB; 5-DELAWARE; 6-JUNIATA; 7-KISKIMINING; 8-LAKE ERIE; 9-LEHIGH; 10-MONONGAHLIA; 11-OHIO; 12-POTOMAC; 13-LAKE ONTARIO; 14-SCOUTLEILL; 15-SUSQUEHANNA; 16-WEST BRANCO; 17-YOUGIOGHENNY

REFERENCE NOTES

The four digit identification numbers in the Index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR SQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

* And also on a later date or dates.

• Amount included in following measurement, time distribution unknown.

• Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

• Thermometers are generally exposed in a shelter located a few feet above and covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

• Gage is equipped with a windshield.

• Data based on observational day ending before noon.

• Adjusted to a full month.

• In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

• Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

• One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

• Amounts from recording gage (these amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

• This entry in time of observation column in Station Index means sunset.

• Trace, an amount too small to measure.

• Includes total for previous month.

Additional information regarding the climate of Pennsylvania may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania.

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NWBC, Asheville, N. C. --- 8/8/55 --- 1225

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

PENNSYLVANIA

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JUL 27 1955

UNIVERSITY OF ILLINOIS

MAY 1955

Volume LX No. 5



ASHEVILLE: 1955

WEATHER SUMMARY

GENERAL

The month was marked by warm, dry weather, punctuated by two series of violent thunderstorms.

The dry weather was particularly noteworthy, coming as it did at a critical time in the growing period of many crops. The state average precipitation was only 51% of the long-term figure, and was the smallest May average since the record low amount in 1939, and the seventh lowest since records began in 1888. Of all the stations for which normals have been computed only 2 registered above normal precipitation totals, and 82% had totals that were an inch or more below normal. There was appreciably greater precipitation in the western part of the state than in the east, and individual station totals ranged from 0.22 inch at West Chester to 6.62 inches at Waynesburg 2 W. The greatest daily amount was 3.62 inches at Claussville on the 23rd, in connection with one of the violent thunderstorm periods.

Temperatures averaged 2.2° above normal for the state as a whole, which was considerably higher than the figure for May 1954, but not otherwise noteworthy. The highest temperature for the month, 92°, was achieved at five different stations in the eastern part of the state, four of them in the Philadelphia vicinity, on the 5th, 24th, and 29th. The lowest temperature was 24°, registered at Bradford 4 W Reservoir on the 7th and Hawley 1 S Dam on the 10th.

On the basis of available reports, percentage of possible sunshine was slightly below average in the Pittsburgh area and considerably above average over the eastern part of the state, while daytime cloudiness was near the long-term figure everywhere except the Allentown and Williamsport areas where it was considerably less than usual.

WEATHER DETAILS

The first five days were mild and dry becoming progressively warmer under the circulation of a slowly moving High. Temperatures ranged far above the seasonal normals on the 4th and 5th - as much as 15° to 20° above in some cases. The warm spell was broken May 5, as a cold front ushered in a period of cool, windy weather with scattered light showers that lasted through May 10.

The next week was seasonably mild and dry. Cloudy skies resulting from the passage of a weak low pressure area to the south of the state gave way to mostly clear skies on the 15th. A vigorous Canadian High pushed southeastward across the state on the 17th, bringing a two-day period of cool weather. Scattered showers and thunderstorms accompanied the passage of another front across the state on the 19th.

A southerly circulation set in on the 21st, and brought warmer and progressively more unstable moist tropical air to the state, culminating in widespread thunder-shower activity from the 22nd to 24th. The storms on the 23rd were particularly severe and damaging. This period came to an abrupt close as a cold front crossed the state on the 25th.

A series of deep low pressure centers moving northeastward from Colorado from the 26th to the 30th drew across the state another surge of warm, moist, unstable air on the 28th. This resulted in another series of violent thunderstorms accompanying the passage of another cold front on the 28th-29th. The month ended with cool temperatures and scattered showers.

WEATHER EFFECTS

Dry weather during the first three weeks of the month favored rapid development of field work but seriously retarded growth of most crops. The showers during the latter part of the month revived field crops, although hail associated with the thundershowers caused scattered localized damage to fruit crops in the east-central and southwest areas.

Planting of corn started in the southern part early in

the month and progressed through the state; it was still under way in the north at the end of the month. Early stands were thin in some areas due to unsatisfactory germination; some fields suffered washing by heavy showers, and cool nights retarded growth in others.

Winter grains showed poor development over the eastern two-thirds of the state due to insufficient rainfall. Much straw was short, and some plants in southern and central areas had small heads. Winter oats suffered more severe damage from freezing and thawing during winter and spring this year than did last year's crop, and some stands were plowed under.

Barley was mostly headed by the end of the month, but wheat heading was not completed. Some lodging of small grains, particularly barley, occurred on May 29 as a result of high winds and rain.

Hay and pasture growth was slow during the month. Some pastures were browned where they were grazed heavily until they were revived by showers during the latter part of the month.

Tobacco transplanting was delayed until the rains and warmer weather during the last week of the month made plant conditions more favorable. There was a little frost damage to orchard crops during the first and third weeks, but not enough to affect the crops materially. In Erie County, some grapes, corn, and tomatoes suffered freeze damage. Precipitation came during the last week of the month just in time to maintain the sizing of cherries. Considerable replanting of tomatoes was necessary because of tender plants and dry weather.

DESTRUCTIVE STORMS

Severe storms during May, 1955, accounted for more than \$151,000 in property damage, and an unestimated amount of damage to crops.

Numerous thunderstorms during the afternoon and evening of May 23 accompanied by gusty winds damaged trees and power and communication lines, disrupting service in scattered areas. Severe lightning struck dozens of buildings, setting fire to many of them. One of these fires destroyed a factory in Columbia valued at \$100,000. Other fires destroyed a church steeple in Bethlehem, a college on an island in the Susquehanna River in Lancaster County, and did \$6,000 damage to a house in Selinsgrove, and \$3,000 damage to a house roof in Corry. Numerous other buildings were struck and damaged, mostly in eastern counties.

On May 28-29, severe thunderstorms accompanied the west-to-east passage of a cold front across the state. Once again, gusty winds broke and uprooted trees, and damaged power and communication lines. On May 28, lightning damaged a home in Blairsville and fired a barn and an apartment in Bradford with damage listed at \$8,200. Runoff from heavy rains washed some fields near Waynesburg.

Damage was more severe in eastern counties on May 29, and totalled more than \$42,000. In Franklin County, hail damaged fruit, and heavy run-off flooded buildings in Chambersburg. Two barns burned when struck by lightning, and two others were damaged by wind. Lightning started minor fires in at least four homes in the Philadelphia area. Thirteen cows were killed, 11 of them when struck by lightning.

Wind damage was considerable. A large chicken house near Lebanon was unroofed, and several sheds destroyed. One wall of a large commercial building in Allentown was blown out, and several display windows were broken. A house trailer was damaged near Williamsport.

FLOODS

Other than local flooding from heavy thundershowers, none were reported.

Harold S. Lippmann

SUPPLEMENTAL DATA

PENNSYLVANIA
MAY 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN WB AP	WSW	12	9.3	-	-	-	77	72	45	59	6	4	2	1	1	0	14	-	5.6
HARRISBURG WB AP	W	15	7.6	41	W	29	68	65	41	50	11	3	1	1	0	0	16	71	5.8
PHILADELPHIA WB AP	WSW	15	9.5	32	SW	29	72	68	45	55	9	2	4	0	0	0	15	72	5.8
PITTSBURGH WB AP	WSW	21	10.3	31*	WSW	22	72	72	46	55	7	6	3	1	1	0	18	56	6.2
READING WB CITY	-	-	10.2	56	SW	29	-	-	-	-	4	4	2	1	0	0	11	64	5.6
SCRANTON WB AP	-	-	7.6	33	SW	5	-	-	-	-	8	4	3	0	1	0	16	60	5.7
WILLIAMSPORT WB AP	-	-	-	-	-	-	-	74	41	53	7	7	3	0	0	0	17	-	6.1

* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

COMPARATIVE DATA

Table 1

MAY

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1888	57.3	91	24	4.24	T		1913	58.5	93	21	3.86	0		1938	58.8	93	20	3.85	0	
1889	60.4	98	25	5.91	0		1914	81.5	96	19	3.34	0		1939	62.8	99	20	1.58	T	
1890	58.5	89	23	6.71	0		1915	56.2	84	21	4.16	0		1940	59.2	93	22	4.46	T	
1891	57.3	93	20	2.12	0.2		1916	61.0	93	26	3.19	T		1941	61.3	102	21	2.25	T	
1892	58.5	91	28	5.70	0		1917	53.3	90	20	3.39	T		1942	62.5	99	22	5.88	0	
1893	57.9	93	28	5.54	0		1918	65.1	95	21	5.04	0		1943	60.4	93	19	6.08	T	
1894	80.8	92	27	8.88	0		1919	59.5	98	27	5.80	0		1944	65.6	95	27	4.28	T	
1895	80.8	102	22	2.88	0		1920	56.6	92	18	2.02	0		1945	55.7	91	18	5.12	0.3	
1888	65.4	98	31	2.85	0		1921	59.8	93	22	3.93	0		1946	58.3	92	23	7.25	0	
1897	57.7	88	25	5.24	T		1922	62.5	96	20	3.21	0		1947	57.7	93	16	6.36	0.2	
1898	80.0	94	22	5.11	0		1923	58.3	93	20	3.50	0.6		1948	58.0	95	24	5.24	T	
1899	61.1	100	24	3.82	0		1924	54.6	92	18	5.71	0		1949	60.0	96	20	3.78	0	
1900	80.4	96	20	2.79	T		1925	55.2	98	22	3.49	0.2		1950	58.8	92	21	3.99	T	
1901	58.9	91	28	5.56	0		1926	58.8	95	18	1.78	0		1951	59.8	94	24	2.72	T	
1902	59.8	95	25	1.96	0		1927	58.2	92	23	4.14	0		1952	57.0	88	20	5.77	0.1	
1903	81.8	94	18	1.67	0		1928	58.0	95	20	2.23	0		1953	62.2	93	27	6.88	T	
1904	61.6	94	21	3.78	0		1929	58.5	97	23	4.81	0		1954	56.2	93	22	3.36	0.1	
1905	80.8	93	22	2.59	0		1930	61.2	99	25	3.03	0		1955	61.8	92	24	2.04	T	
1906	80.0	99	23	3.23	0		1931	59.8	98	19	5.28	T								
1907	54.8	91	19	3.08	0.1		1932	59.8	98	21	3.69	0								
1908	81.2	96	22	8.28	0.3		1933	62.2	94	24	5.86	0								
1909	59.2	92	23	2.90	0.1		1934	62.2	98	22	2.51	0								
1910	58.8	88	24	3.38	0		1935	56.0	92	21	3.00	0								
1911	85.2	99	20	1.97	0		1936	62.8	96	24	2.09	0								
1912	81.2	91	28	3.15	0		1937	60.7	96	24	3.39	0								

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

PENNSYLVANIA
MAY 1955

TABLE 2

Station		Temperature										Precipitation																
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
																			Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
											90° or Above	32° or Below	32° or Below	or Below														
ATLANTIC DIVISION																												
ALLENTOWN WB AP	R	75.2	50.2	62.7	2.2	88	5+	38	7	118	0	0	0	0	3.11	- .86	1.93	23	.0	0		4	2	1				
ALLENTOWN GAS CO	AM	76.3	51.5	63.9	3.2	90	30	40	7	94	1	0	0	0	3.65	- .30	2.76	24	.0	0		3	2	1				
ALTOONA HORSESHOE CURVE		74.8	48.2	61.5	2.4	86	4	33	7	144	0	0	0	0	1.08	- 3.05	.34	29	.0	0		5	0	0				
ARENOTSVILLE	AM	76.7	51.1	63.9	2.9	88	6+	38	7	97	0	0	0	0	2.32	- 2.00	.84	30	.0	0		4	3	0				
ARTEMAS 1 WNW		79.3M	46.5M	62.9M		88	4	35	18	96	0	0	0	0	2.38		1.18	23	T	0		4	2	1				
BEAVERTOWN		79.3	47.6	63.5		90	4	33	7	106	1	0	0	0	.93		.56	24	.0	0		2	1	0				
BELLEFONTE 4 S	AM	75.6	47.3	61.5	1.6	89	5	35	18+	150	0	0	0	0	.73	- 3.16	.19	24	.0	0		4	0	0				
BERWICK		79.5	49.5	64.5		87	4+	35	7	88	0	0	0	0	1.89		.48	31	.0	0		6	0	0				
BETHLEHEM LEHIGH UNIV																												
BURNT CABINS 2 NE		74.4	48.7	61.6		85	4	32	18	145	0	0	1	0	1.42		.83	23	.0	0		4	1	0				
CANTON 1 NW	AM	69.6	45.3	57.5		85	5	33	10	247	0	0	0	0	2.12		.90	26	.0	0		5	1	0				
CARLISLE		80.8	53.4	67.1	5.3	91	29	40	7	41	2	0	0	0	.97	- 2.98	.52	29	.0	0		2	1	0				
CHAMBERSBURG 1 ESE		76.2	50.2	63.2	1.7	88	29	34	7	109	0	0	0	0	2.43	- 1.37	1.25	29	.0	0		4	1	1				
CHESTER	AM	77.5M	54.9M	66.2M		90	30	43	29	58	1	0	0	0	1.98		1.65	30	.0	0		3	1	1				
CLEARFIELD 8 NW NURSERY								26	7+		0	0	0	0					.0	0				0				
COATESVILLE 1 SW	AM	76.5	48.9	62.7	1.3	92	24	36	7	118	1	0	0	0	.89	- 3.01	.46	30	.0	0		2	0	0				
COLUMBIA		79.2	53.1	66.2		90	5+	39	7	60	3	0	0	0	1.61		.93	29	.0	0		4	1	0				
OEVAULT 1 W		74.7	48.5	61.6		91	5	41	19	146	1	0	0	0	2.38		1.16	23	.0	0		4	2	1				
OIXON	AM	75.5	41.6	58.6		88	5	28	7+	223	0	0	6	0	1.67		.46	25	.0	0		4	0	0				
EAGLES MERE	AM	68.4	45.4	56.9		81	5+	33	10+	249	0	0	0	0	2.44	- 3.50	.97	30	.0	0		4	2	0				
EAST WATERFORO 3 E	AM							36	10+		0	0	0	0					.0	0				0				
EMPORIUM 1 E	AM	75.5	40.6	58.1	.3	89	5+	27	7+	242	0	0	0	0	1.46	- 2.95	.36	29	.0	0		7	0	0				
EPHRATA		77.0	47.9	62.5	.6	89	29	35	7	120	0	0	0	0	1.86	- 1.75	.50	30	.0	0		6	1	0				
EVERETT 1 SW		76.5	47.1	61.8	1.8	89	4+	32	18	144	0	0	1	0	1.37	- 2.33	.30	14	.0	0		7	0	0				
FREDERICKSVILLE 2 SE	AM														1.93		.85	30	.0	0		3	2	0				
FREELAND		70.5	49.9	60.2	3.3	81	4+	32	18	176	0	0	1	0	2.29	- 2.32	1.12	31	.0	0		3	2	1				
GEORGE SCHOOL		76.5	52.0	64.3	3.2	90	29	41	10	80	1	0	0	0	2.86	- .92	1.89	30	.1	0		3	2	1				
GETTYSBURG	AM	77.2	53.3	65.3	3.4	89	30	40	7	74	0	0	0	0	1.88	- 2.12	.67	24	.0	0		4	2	0				
GORCON		75.4	46.2	60.8	2.5	87	4	30	7	157	0	0	2	0	3.56	- 1.00	1.59	23	.0	0		6	3	1				
GRATZ 1 N	AM	74.9	48.4	61.7		87	25	37	7	146	0	0	0	0	.83		.27	30	.0	0		3	0	0				
HANOVER	AM	77.8	49.9	63.9	.7	88	6+	36	18	100	0	0	0	0	3.45	- .20	1.85	30	.0	0		3	2	2				
HARRISBURG WB AP	R	75.5	53.6	64.6	2.2	89	29	42	7	80	0	0	0	0	.96	- 2.74	.58	23	.0	0		2	1	0				
HAWLEY 1 S OAM	AM	70.8	39.4	55.1		83	5	24	10	310	0	0	8	0	1.30		.52	30	.0	0		4	1	0				
HOLTWOOD		75.2	55.8	65.5	2.4	89	21	45	7+	66	0	0	0	0	1.61	- 1.53	.64	30	.0	0		4	2	0				
HUNTINGOON	AM	79.1M	45.5M	62.3M	1.8	90	5	32	18	126	2	0	1	0	.73	- 3.43	.32	24	.0	0		2	0	0				
JIM THORPE		76.9M	48.3M	62.6M	3.0	89	5	35	7	118	0	0	0	0	2.07	- 2.27	.80	24	.0	0		5	2	0				
KEGG		75.7	47.4	61.6		87	4+	34	18	144	0	0	0	0	1.35		.30	13+	.0	0		6	0	0				
LANCASTER 2 NE PUMP STA		77.4	49.6	63.5	2.2	87	24+	36	7+	98	0	0	0	0	1.85	- 1.69	.63	24	.0	0		4	1	0				
LANOTSVILLE	AM	75.1	50.9	63.0		87	25+	39	7	114	0	0	0	0	1.54		.87	30	.0	0		3	1	0				
LAWRENCEVILLE 2 S	AM	73.8	40.9	57.4	- .2	89	5	28	7+	259	0	0	6	0	1.67	- 2.26	.54	26	.0	0		5	1	0				
LEBANON 2 NW		76.0	50.2	63.1	1.9	89	29	36	7	105	0	0	0	0	1.59	- 2.42	.37	24	.0	0		5	0	0				
LEWISTOWN	AM	78.4	47.6	63.0		92	5	35	8	112	2	0	0	0	.75		.25	30	.0	0		3	0	0				
LOCK HAVEN		78.7	47.9	63.3	1.6	91	4	32	18	119	1	0	1	0	2.11	- 2.00	1.14	30	.0	0		4	1	1				
MADEIRA	AM	75.2	42.6	58.9		87	5	27	18	210	0	0	3	0	1.03		.45	24	.0	0		3	0	0				
MARCUS HOOK		75.9	57.4	66.7	.9	90	5	48	9	42	1	0	0	0	1.15	- 2.61	.49	29	.0	0		4	0	0				
MARTINSBURG CAA AP		73.5	49.1	61.3		85	4	35	7+	151	0	0	0	0	1.48		.75	24	.0	0		3	1	0				
MITCHELLTOWN OLMSTED FLO		76.4	54.3	65.4	3.5	90	24	43	7+	70	1	0	0	0	1.33	- 2.85	.92	23	.0	0		2	1	0				
MONROSE 1 E	AM																1.01	30	.0	0			1	1				
MORGANTOWN		69.9	50.0	60.0		83	5	36	7	185	0	0	0	0	2.88		1.10	23	.0	0		4	2	2				
MT GRETTA 2 SE		74.3	49.2	61.8		87	29	34	7	137	0	0	0	0	1.77		.80	29	.0	0		3	1	0				
MT POCONO 2 N AP		71.6M	45.9M	58.8M	4.9	83	4+	32	10	212	0	0	1	0	2.25	- 2.10	1.13	31	.0	0		5	1	1				
MUHLBURG 1 SE		75.0	45.5	60.3		84	4+	31	7	166	0	0	3	0	2.40		.70	23	.0	0		7	2	0				
NEWBURG 3 W		76.5	51.8	64.2		86	24+	38	17	75	0	0	0	0	2.23		1.70	29	.0	0		4	1	1				
NEWPORT	AM	78.9	47.3	63.1		89	5	34	18	103	0	0	0	0	.50	- 3.81	.35	30	.0	0		1	0	0				
NORRISTOWN		77.1	54.5	65.8		91	29	44	7+	61	1	0	0	0	.86		.41	30	.0	0		4	0	0				
PALMERTON		73.8	49.1	61.5	1.9	86	5+	35	7	156	0	0	0	0	2.63	- 1.31	1.59	23	.0	0		4	2	1				
PHIL OREXEL INST OF TEC		76.3	55.9	66.1		91	24+	47	2+	60	3	0	0	0	1.44		.43	31	.0	0		5	0	0				
PHILADELPHIA WB AP	R	76.7	55.4	66.1	3.0	92	29	45	18	61	1	0	0	0	.91	- 2.67	.34	29	.0	0		4	0	0				
PHILADELPHIA PT BREEZE		77.4	58.7	68.1	3.7	92	29	49	2	37	2	0	0	0	1.04		.38	31	.0	0		3	0	0				
PHILADELPHIA SHAWMONT		78.8	52.9	65.9	2.7	90	29+	40	18	63	2	0	0	0	2.24	- 1.40	1.11	30	T	0		4	2	1				
PHILADELPHIA CITY	R AM	76.0	57.0	66.5	2.8	91	29	48	9+	50	1	0	0	0	1.57	- 2.01	.75	31	.0	0		3	1	0				
PHILIPSBURG CAA AP		71.9																										

CLIMATOLOGICAL DATA

PENNSYLVANIA
MAY 1955

TABLE 2 - CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
WELLSVILLE	76.7	47.6	62.2		89	29	30	18	134	0	0	1	0	1.12		.40	29	.0	0		4	0	0
WEST CHESTER	78.5M	54.3M	66.4M	5.4	92	29	43	7	68	2	0	0	0	.22	- 4.12	.07	10+	.0	0		0	0	0
WILLIAMSPORT WB AP	76.8	49.1	63.0	2.8	87	5+	36	7+	115	0	0	0	0	1.27	- 3.04	.45	23	.0	0		3	0	0
YDRK 3 SSW PUMP STA	79.7	50.5	65.1	3.1	90	29	33	18	72	1	0	0	0	2.89	.83	1.17	24	T	0		4	2	1
DIVISION			62.5											1.69				T					
OHIO DRAINAGE																							
BAKERSTOWN 3 WNW	75.8	52.2	64.0		88	4	32	9	100	0	0	1	0	1.42		.81	23	T	0		3	1	0
BLAIRSVILLE 6 ENE	70.8	49.1	60.0		85	21+	31	9	188	0	0	1	0	2.65	- 2.60	.90	24	.0	0		7	1	0
BRADFORD 4 W RES	72.6	40.5	56.6	1.3	84	4	24	7	277	0	0	8	0	3.32	.70	.87	23	.0	0		8	3	0
BROOKVILLE CAA AIRPORT	72.1	43.8	58.0	2.1	85	4+	28	18	239	0	0	3	0	3.07	.69	.93	23	.0	0		8	2	0
BURGETTSTOWN 2 W	AM 74.9	43.6	59.3		88	5+	28	18	211	0	0	3	0	1.99		.57	24	.0	0		7	1	0
BUTLER	77.1	47.5	62.3	2.5	88	5+	32	18	152	0	0	1	0	1.67	- 2.02	.38	23	.0	0		6	0	0
CLARION 3 SW	75.3	41.0	58.2		87	4+	26	9+	229	0	0	7	0	1.88	- 2.33	.33	23	.0	0		7	0	0
CLAYSVILLE 3 W	76.6	45.2	60.9	.4	86	4+	28	9+	160	0	0	5	0	2.80	- 1.01	1.00	14	.0	0		7	2	1
CONFLUENCE 1 SW DAM	AM 73.4	44.3	58.9		87	28	33	19	210	0	0	0	0	2.67		.84	14	.0	0		6	2	0
CORRY	74.1	45.2	59.7	4.3	87	21	32	7+	205	0	0	3	0	3.33	- .63	1.15	29	.0	0		6	2	1
CDUERSPORT 2 NW	71.0	44.3	57.7		88	4	27	7	245	0	0	4	0	2.02		.87	8	.0	0		5	1	0
CERRY	75.0	49.2	62.1	1.3	88	21	34	9+	143	0	0	0	0	1.77	- 2.29	.45	29	.0	0		7	0	0
COONEGAL	69.2	42.3	55.8		84	21	25	18	291	0	0	5	0	1.73		.56	29	.0	0		8	1	0
COONORA	AM 79.5	53.1	66.3	3.3	91	28	37	18	66	3	0	0	0	2.65	- 1.08	.85	24	.0	0		7	2	0
EAST BRADY	79.3	47.3	63.3		89	4+	33	9+	124	0	0	0	0	2.10		.57	24	.0	0		5	2	0
EBENSBURG	72.6	46.6	59.6	3.2	84	28	29	18	196	0	0	2	0	1.97	- 2.40	1.02	24	.0	0		5	1	1
FARRELL SHARDON	77.9	47.7	62.8	2.6	90	4+	32	9+	131	2	0	2	0	2.93	.66	.59	28	.0	0		7	2	0
FORD CITY 4 S OAM	74.3	44.2	59.3		87	28	31	9+	203	0	0	3	0	1.89		.54	24	.0	0		6	2	0
FRANKLIN	76.1	45.7	60.9	3.4	86	4+	31	9	174	0	0	2	0	2.87	- .89	.93	23	.0	0		7	2	0
GREENVILLE	76.5	45.1	60.8	2.7	88	27	29	9+	174	0	0	2	0	3.34	- .42	.87	8	T	0		6	3	0
INDIANA 3 SE	74.9	46.4	60.7	.9	88	27	30	7+	167	0	0	3	0	2.74	- 1.45	1.42	24	.0	0		6	1	1
IRWIN	79.0M	49.0M	64.0M	3.6	88	28	33	9+	93	0	0	0	0	2.29	- 1.23	.82	24	.0	0		6	1	0
JAMESTOWN 2 NW	AM 71.9	44.9	58.4		85	28	30	18	238	0	0	2	0	4.41	.44	1.17	29	.0	0		7	4	2
JOHNSTOWN	77.6	49.6	63.6	2.6	90	29	35	18	100	1	0	0	0	2.44	- 2.03	1.36	24	.0	0		6	1	1
KANE 1 NNE	AM 71.9	40.0	56.0		85	5	25	18	298	0	0	9	0	2.01	- 2.71	.51	23	.0	0		7	1	0
LINESVILLE 5 WNW	72.8	44.5	58.7		85	4+	28	9	228	0	0	2	0	2.02	- 1.83	.41	26	.0	0		5	0	0
MEADVILLE 1 S	AM 72.0	44.4	58.2	1.3	86	5	30	9	247	0	0	2	0	3.84	- .28	1.07	29	T	0		8	4	1
MERCER	74.5	46.5	60.5		89	3	29	9	182	0	0	2	0	3.61		1.48	24	.0	0		6	3	1
MILANO OAM 7	73.1	50.5	61.8	1.0	85	4+	36	9+	146	0	0	0	0	1.87	- 2.52	.32	24+	.0	0		8	0	0
NEW CASTLE 1 N	77.0M	47.3M	62.2M	2.6	87	27	30	9	154	0	0	2	0	1.19	- 2.36	.47	24	.0	0		4	0	0
NEWELL	AM 75.6	50.5	63.1	1.8	87	22+	36	9+	126	0	0	0	0	2.38	- .91	.67	31	.0	0		8	2	0
NEW STANTON	75.4	45.1	60.3	.2	89	21	30	18	177	0	0	3	0	2.72	- 1.32	.49	24	.0	0		10	0	0
PITTSBURGH WB AP 2	73.3	50.8	62.1	2.3	86	4	35	9	140	0	0	0	0	2.59	- 1.18	1.00	22	.0	0		5	2	1
PITTSBURGH WB CITY	R 75.5	53.8	64.7	2.1	89	4	40	9	88	0	0	0	0	1.71	- 1.78	.36	25	.0	0		5	0	0
PUTNEYVILLE 2 SE DAM	AM 74.0	44.2	59.1		86	5	28	18	214	0	0	3	0	2.54		.50	24	.0	0		8	1	0
RIDGWAY 3 W	75.0	42.0	58.5	2.6	86	4	27	7	223	0	0	7	0	2.65	- 1.37	1.18	23	.0	0		5	1	1
SALINA 3 W																							
SHIPPINGPORT WB	73.9	48.0	61.0		88	27	34	9	170	0	0	0	0	1.69		.25	23	.0	0		9	0	0
SLIPPERY ROCK	74.8	48.5	61.7		87	27	31	9	150	0	0	1	0	3.26		1.17	23	.0	0		5	3	1
SOMERSET WATER WORKS	72.8	45.2	59.0	2.3	86	27	28	18	202	0	0	2	0	3.30	- 1.52	.95	24	.0	0		11	1	0
SPRINGS 1 SW	70.1	44.7	57.4	2.0	84	27	28	18	247	0	0	3	0	3.27	- 1.03	.71	13	.0	0		9	2	0
TIONESTA 2 SE DAM	AM 72.0	44.3	58.6		85	5+	31	9	222	0	0	2	0	3.38	- 1.39	1.73	23	.0	0		6	1	1
TITUSVILLE WATER WORKS	75.9	41.9	58.9		90	4	28	9+	227	1	0	7	0	3.52		1.02	23	.0	0		7	2	1
UNIONTOWN	75.1	51.7	63.4	1.3	87	4+	35	18	110	0	0	0	0	3.15	- .99	.77	13	.0	0		10	1	0
WARREN	74.1	45.8	60.0	3.3	88	4	30	17+	202	0	0	3	0	4.02	- .18	.86	29	.0	0		7	4	0
WAYNESBURG 2 W	76.5	47.9	62.2	1.4	87	27	32	18	127	0	0	1	0	6.62	2.53	2.01	14	.0	0		9	3	3
DIVISION			60.5											2.70				T					
LAKE DRAINAGE																							
ERIE CAA AIRPORT	69.0	47.9	58.5		87	27	35	18	247	0	0	0	0	1.81		.67	25	.0	0		5	1	0
SPRINGBORO	72.9	43.8M	58.4M		86	28	30	9+	253	0	0	3	0	1.28		.52	28	.0	0		4	1	0
DIVISION			58.5											1.55				.0					
STATE			61.8	2.2										2.04	- 2.00			T					

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
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Table 3

Station	Total	Day of month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ACMETONIA LOCK 3	2.10								.02							.20																			
ALLENSTOWN W8 AP	3.11			T					.13																										
ALLENSTOWN GAS CO	3.65								.05	.12																									
ALTONA HORSESHOE CURVE	1.08																																		
ARENOSTVILLE	2.32	.03			T											.54	.02																		
ARTEMAS 1 WNW	2.38															.41	.57																		
AUSTINBURG 2 W	1.67																																		
BAKERSTOWN 3 WNW	1.42								.01	.41	T					.10																			
BARNES	3.47								.51	T						.05																			
BEAR GAP	1.74								.52							.08																			
BEAVER FALLS	1.50																																		
BEAVERTOWN	.93			T					.13							T																			
BEECH CREEK STATION	1.31			T					.04							.05																			
BELLEFONTA 4 S	.73			.01					.05							.01	.04																		
BERWICK	1.89	.07		T	.02				.12							.01	.03																		
BETHLEHEM	2.05										.12					.03																			
BETHLEHEM LEHIGH UNIV	RECORD MISSING																																		
BLAIRSVILLE 6 ENE	2.65			.03												.14	.22																		
BLOESVILLE 1 N	.59															.15																			
BOSWELL 6 WNW	3.72										.15					.15																			
BRAIDOCK LOCK 2	1.55										.03					.18																			
BRAIDOCK CNTRL FIRE STA	RECORD MISSING																																		
BRAIDOCK 4 W RES	3.32								.58							.06																			
BREEZEWOOD	2.10								.06							.04																			
BROOKVILLE CAA AIRPORT	3.07							.15	.01							.09																			
BRUCETON 1 S	1.64															.15																			
BUFFALO MILLS	1.20								.08							.17																			
BURGETTSTOWN 2 W	1.99								.07							.02	.07																		
BURNT CABINS 2 NE	1.42															.02																			
BUTLER	1.67				.04				.18							.06	.06																		
CAMP HILL	.52								.06																										
CANTON 1 NW	2.12	T			.02				.29	T						T																			
CARLISLE	.97								.09							T																			
CARROLLTOWN 2 SSE	1.72			.02					.09							.01	.19																		
CARTER CAMP 2 W	1.63								.24																										
CEGAR RUN	2.02								.10	T																									
CHADDS FORO	.59																																		
CHAMBERSBURG 1 ESE	2.43	T							.08							.01	.03																		
CHARLESTON LOCK 4	2.78				.09				.07							.18																			
CHESTER	1.98									.10						.01																			
CLARENCE 1 E	1.57			.01	T				.09							T	.08																		
CLARION 3 SW	1.88			.03					.32							.01	.07																		
CLAUSVILLE	4.58									.06						.08	.06																		
CLAYSVILLE 3 W	2.80								.08							.18																			
CLEARFIELD	1.10			.03												T	.09																		
CLEARFIELD 8 NW NURSERY	-				.05																														
CLERMONT	2.83				.02				.80							.10	.05																		
COALDALE 2 NW	2.97								.02	.12						.02	.183																		
COATESVILLE 1 SW	.89			.03					.03	.07						.02	.03																		
COATESVILLE	.77			.03					.03	.07						.02																			
COGAN STATION 2 N	1.74								.26							.03																			
COLUMBIA	1.61	.04		T																															

PENNSYLVANIA
MAY 1956

Table 3--Continued

Station	Day of month	Day of month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
INDIANA 3 SE	2.74				.01				.04		.05	.16												.05	1.42	.04	.14		.02	.35	.21	.25			
INDIANA 3 SE	2.29				.08				.07	.17				.05							.02			.10	.82	.30	.05		.38	.08	.17	.17			
JAMESTOWN 2 NW	4.41			T					.80	.15	.05												.03	.11	.13	.29	.21		1.17	.02	.05	.05			
JIM THORPE	2.07								.18	.02										T	T			.17	.80					.53	.37	.37			
JOHNSTOWN	2.44				.04			.08		.06	.12					.12					.04			T	1.36	.18	.16		T	.05	.19	.04			
JANE 1 NNE	2.01			.02					.40	.04	T	.06								T	.03			.51	.12	.27	.20			.24	T	.12			
JARHAUS	.94			T					.07	T	.06										T				T				T	.56	.04	.10			
JATING SUMMIT	1.75			.02					.62	.03		.06									.04			.20	.20	.05	.11	.02		.37	.02	.02			
JEGG	1.35								.10		.13										.07	.02		.09	.10			T		.05	.09	.09			
JITANNING LOCK 7	1.81								.05		.02	.07		.30	.30									.45	.35	.51	.07			.17	.02	.10			
JREGAR 4 SE	2.67			.13				.01	.12		.21	.23		.26	.07						.02	.08		.15	.27	.25	.03	.23	.09	.31	.13	.08			
JRESSEVILLE 3 W	1.29								.17		.02	.05												.04	.56					.47					
JAFAYETTE MC KEAN PARK		RECORD MISSING																																	
JAKEVILLE 1 NNE	1.93			.01					.15	.02				.01	T									.03	.07		.22	T		1.38					
JANCASTER 2 NE PUMP STA	1.85	.06							T		T	.02			T									.01	.63			T	T	.24	.46	.40			
JANOSVILLE	1.54	.05							.03	T	.03				T									T	.40					.87		.16			
JARTRAVE	2.37		T						.04		.21	T				.18								.04	.79	.28	.05	T	.07	.20	.34	.17			
JAWRENCEVILLE 2 S	1.67								.49	T		T													.02		.54			.29	.19	.14			
JEBANON 2 NW	1.59	.15							.06		.06	T													.02		.37	.09		.30	.24	.32			
JEMIGHTON	2.51								.15															.02	1.70			T		.60	.04				
E ROY	2.73			.14					.33		T													.18			.72		.08	1.19		.09			
EWIS RUN 3 S		RECORD MISSING							.04	.02	T	.02									.15			.01	.22		.03		T	.25	.01	.01			
EWISTOWN	.75								.38			.07												.37	.37	.07	.41			.26	.02				
INESVILLE 5 WNW	2.02			.03					.08		T	.02												.01	.22		.20			.32	1.14	.08			
WICK HAVEN	2.11	.01		T	.01				.20	.03		.05									.02			.10	.27	.02	.02				.55				
WING POND 2 W	1.26								.08		.10													.10	.27	.02	.02				.29	.09			
ADORA	1.03		T						.05		T	.07												.45	.01	.10				.03	.04	.09			
AMAFFEY	1.35								.12		T	.05												.15	.35	.02	.06	T		.25	.21	.17			
APPLE GLEN	1.04								.12		T	.05												.01	.20					.32	.40				
APPLETON DEPOT	.86								.12		T	.07									.08				.01	.25		.06		.23	.03				
ARCUS HOOK	1.15	T							.04		.02	T		T	T						T			.13		.41	.03	.22	T	.49	.19	.28			
ARCUS CENTER 2 SE	1.59								.06	T	.07	T		.07										.18	.41	.03	.22	T		.14	.16	.21			
ARTINSBURG CAA AP	1.48								.53	T	.22	T	.09											.36	T	.04	.75	.01	.11	T	.47	.01			
ATAMORAS	1.28																	.06						.12	.29		.12			.44		.14			
ATYBURG	5.05																							1.57	.16	1.60	.49								
C CONNELLSBURG	1.35								T		T					.65								T						.70					
C KESPORT	1.52								T		T	.15				.28								.02		.42	.27	.09		.10	.12	.05			
EAOVILLE 1 S	3.84			T					.68	.01	.02	.10												T	.56	.64	.22	.22	T	.05	1.07	.04	.05		
EOIX RUN	1.64								.14		.01	.10												.01		.15	T	.11	T	.47	.26	.23			
ERCCER	3.61			.01		.01			.56		.03	.04												T	.34	1.48	.25	.20		.59	.05	.05			
ERCCERSBURG	2.38								.05	.03	.10					.86								.11	.05					.73					
EVESDALE	3.13								.08		.01	.18				.70	.07							.04	.01					.01	.11				
ISLETOWN OLHSTEO FLO	1.33								.03		.04	T		T										.01	.92	T	T		1.06	.01	.11	.03			
ILAND OAM 7	1.87			T					.10			.04				.16								.14	.32	.32			.02	.30	T	.01			
ILANVILLE	2.38								.14	T														T	1.08		.08				1.03				
ILLHEIM	.90	T							.04		.01	.06												T	.46		.01	.10		.21		.01			
ILLVILLE 2 SW	2.32	.11			.01				.10	T	.03													T	.46		.01	.10		.77	T				
ILROY 3 NE	.80									.05		.03												.05	.34						.25				
ONTROSE 1 E																													.17	T					
ORGANTOWN	2.88								.02		.05													T	1.10		.01			.03	1.01				
T GREINA 2 SE	1.77	.05							.03	.04															.40					.80		.40			
T POCOMO 2 N AP	2.25			.02					.20	T															.36		.10			.28	.08	1.13			
UHLERSBURG 1 SE	2.40	.03							.17	.03															.70	.60		.14		.18	.20	.33			
VERSTOWN	1.98									.06															.32					.91	.29				
ATRONA LOCK 4	2.35				.03				.05		.02				.06									.05	.60	1.05	.19	.10		.04	.06	.10			
ESHAMINY FALLS	1.50	.01							.05		T	T												.02		.13	.02			.70	.31	.26			
EWBURG 3 W	2.23								.20		.01	.02													.23					1.70					
EW CASTLE 1 N	1.19				.05				.02			.12													.23	.47	.05	.16	T		T				
EWELL	2.38				.13				.02			.12												.06		.29	.33	.10	.03				.67		
EW PARK	3.00	T																						.05	.53					1.46		.53			
EWPORT	.50	T							.06	.02	T	.05													T	.02	T	T			.35				
EW STANTON	2.72			.04					.14	.18	.25	.07		.25										.02	T		.10	.20	.49	.20	.04	.45	.17	.07	
EW TRIPOLI	2.46								.17		.02	.03													.27	.56				.35	.38	.37			
JRRISTOWN	.86									.13		.01														.17					.41				
JRTH EAST 2 SE	2.78			.05					.20			.10												.18	.14		.05	.33		.91	.34	.02	.31	.12	.03
EWELL 3 N	2.04	.28		.08					.38	.02	T	.02														.16	.24	.43	.02		.10	.31			
ELM	1.66								.08																						.70		.88		
ELMERTON	2.63								.16		T														T	1.59	.01				.34	T	.35		
ELKER	3.15								.26		.03	.08														1.03	.71		.08	.18	.02		.44		
EWPACK 2 WNW	-					.01												.09							</										

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DAILY PRECIPITATION

Table 3--Continued

PENNSYLVANIA
MAY 1955

Stotion	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SUNBURY	1.69	.07			T	.16			.06		T	.04									T			T	.70	T	.03				.79	
SUSQUEHANNA	1.77			.03		.07			.30	.05		.02						.02							.02	.01	.13			.01	.86	.09
SUTERSVILLE	1.76				T				.05			.11			.28						.03	*		.10	.15	.15	.07			*	.82	
TAMAQUA	2.49								.22			.05									.26			.04	1.08					.74	.10	
TAMAQUA 4 N OAM	3.02								.09	.11		.02									.20	.05		.08	1.80					.63	.04	
TAMARACK 2 S FIRE TWR	.56			.01	T				.09	T		.05									T			.10		.31						.06
TIONESTA 2 SE OAM	3.38			.01	.03				.42	T		.01	.06								.15			1.73	.09	.27	.17	T		.38		
TITUSVILLE WATER WORKS	3.52			.03		T		.27	.56		.09	.06		T						.26			1.02	.47	.07			.33	.39	.03	T	
TORPEDO 4 W	3.49			.01		.17			.55		.02	.10	T							.01	.04		.70	.42	.69	.14	T		.54		.10	
TOWANO	2.15	.01		T	T	.05			.47	T		T										.03		T	.24	T	.43	.02		.34	.56	T
TOWER CITY 5 SW	1.25	.20		.02					.16			.03											.07		.10	.11		T	.36	.10	.10	
TROY	2.31	.03			.02	.35			.32	T		T												T	.10	.14	.58	.01		.10	.73	.03
TURLEPOINT 4 NE	1.40			.02					.38	.06	T	.02												.19	.12	.04	.11	T		.42	T	.04
TYRONE 4 NE BALD EAGLE	.91	T		T	.01				.05		T	.06										.05		.23	T	.07			.37	.02	.05	
UNION CITY FILTRA PLANT	3.93			.05					.42			.10			.10						.05			.32	.86	.27	.52		1.00	.11	.13	
UNIONTOWN	3.15			.03					.05		.10	.06		.77	.33					.14	.17		.08	.35	.43	.14	.03	.02	.30	.05	.10	
UPPER OARBY	1.42								.04		T	T												.17	.13					.72	.36	
VANDERGRIFF	1.78										T	.20	T										T	.20	.38	.21	.16		.01	.20	.29	.13
VIRGINVILLE	1.11											.02												.15						.84	.07	
VONINCKEL	2.47			T	.05			T	.48	.03	.01	.11	T						T		.13	.03		.25	.14	.14	.29	.02		.54	.18	.10
VONINCKEL 1 WSW	2.39			T	.05			T	.51	T		.10	T						T		.12	T		.27	.15	.11	.31	T		.50	.16	.11
WARREN	4.02			.02					.66		T	.06								T	.09			.78	.45	.72	.23			.86		.15
WATSONTOWN	1.07							.02																						.60	.05	
WAYNESBURG 2 W	6.62				T				.04			.13			T	2.01	.08															
WELLSBORO 3 S	1.10				T				.28	.01		.03									.21	T	T	.03	1.45	.02	.18		1.67	.43	.23	.14
WELLSVILLE	1.12								.12			.03			T	.09							.03	T	.25			T	.40	.20	T	
WERNERSVILLE 1 W	1.68								.03															.22						1.10	.33	
WEST CHESTER	.22										.07												.03	.07						.05		
WEST GROVE 1 E	1.24											.08												.13	.24					.25	.34	
WEST HICKORY	3.32			.02					.60			.03										.14		1.55	.23	.22	.20			.25		.08
WHITESBURG	1.45										.05	.10													.18	.45	.25	.32				.10
WILKES BARRE	2.33			T	T				.11	.05		T												.02	.73	.35				1.00	.02	
WILLIAMSBURG	.64	.02		T					.04		.02	.05			T			.05							.04	.37	.01	.03	T	.02	.01	.03
WILLIAMSPORT WB AP	1.27	T	T	.01				.01	.16		.01	T								T				.45	.09	.09	.03		T	.35		.07
WOLFSBURG	1.43	.03			T				.19		.04	.10	T		.58	T					.07				.01	.25	.08	.02			.06	
YORK 3 SSW PUMP STA	2.89								.07		T	.03			.05	.20							T		1.17				.85	.48	.04	T
YORK HAVEN	1.67	.07							.06	.02	T	.02			.01									.03	.47					.99	T	
ZION GROVE	1.76	.06							.21			.07										.07	.05		.11	.46				.68	.05	
ZIONSVILLE 3 SE	1.73									.06												.43		.02	.68					.54		

Table 5

DAILY TEMPERATURES

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALLENTOWN W8 AP	MAX	75	72	69	81	88	72	74	72	62	59	71	79	73	77	74	78	64	74	76	80	83	83	81	85	82	78	72	67	88	77	66	75.2
	MIN	52	45	48	50	57	45	38	51	44	39	48	44	47	47	43	48	44	42	48	42	51	51	63	62	64	58	53	55	59	62	55	50.2
ALLENTOWN GAS CO	MAX	77	74	74	71	82	88	72	74	74	62	58	70	79	75	77	75	79	65	74	76	79	84	84	83	87	84	78	73	69	90	78	76.3
	MIN	52	44	49	51	56	54	40	47	45	44	48	45	48	49	43	52	44	42	51	43	51	54	60	63	65	64	55	56	58	64	60	51.5
ALTOONA HORSESHOE CURVE	MAX	76	75	76	86	80	72	82	75	60	57	70	75	69	72	77	80	73	69	72	79	81	76	83	84	78	67	82	83	80	70	60	74.8
	MIN	42	43	49	50	59	43	33	50	35	44	50	41	50	50	38	44	39	34	48	50	42	56	60	62	62	49	49	63	61	47	51	48.2
ARENDTSTVILLE	MAX	77	72	76	74	84	88	72	76	73	66	62	71	79	65	72	73	77	63	75	80	80	83	71	86	88	84	78	84	73	88	88	76.7
	MIN	53	41	48	49	56	55	38	54	43	47	48	47	50	52	48	42	44	40	40	52	53	54	64	62	64	57	53	62	60	54	54	51.1
ARTEMAS 1 WNW	MAX	79	76	85	88	84	83	83	84	72	70	75	78	70	71	75	75	80	77	80	76	81	84	84	80	83	84	81	87	83	71	71	79.3
	MIN	45	44	47	46	54	45	38	56	38	45	50	44	49	50	43	41	40	35	42	42	46	47	62	60	50	49	59	63	61	48	48	46.5
BAKERSTOWN 3 WNW	MAX	74	86	87	88	84	72	78	74	62	61	69	75	65	73	74	80	75	71	75	80	85	84	76	83	76	62	85	84	78	66	67	75.8
	MIN	56	58	60	62	62	58	48	54	32	47	46	45	56	54	46	47	42	33	45	52	43	67	64	60	57	48	47	64	58	56	50	52.2
BEAVERTOWN	MAX	74	78	75	90	89	81	80	78	65	63	71	80	77	76	73	84	81	77	76	82	84	82	86	87	86	80	82	80	89	78	75	79.3
	MIN	45	39	52	49	55	48	33	53	40	43	48	38	45	45	35	40	39	34	39	38	41	54	67	63	65	55	46	62	60	52	54	47.6
BELLEFONTE 4 S	MAX	72	74	77	73	89	81	69	76	66	65	57	75	78	68	71	76	82	65	73	71	81	82	78	84	86	86	81	82	80	81	66	75.6
	MIN	44	41	51	53	57	50	40	44	39	40	45	40	49	46	37	42	38	35	35	40	45	53	62	63	64	52	49	52	56	52	53	47.3
BERWICK	MAX	75	78	75	87	87	85	79	78	69	60	72	78	78	79	77	83	83	75	76	80	85	85	85	87	87	82	81	78	87	77	75	79.5
	MIN	49	46	54	49	56	48	35	54	41	38	49	40	48	46	40	41	40	36	38	40	48	53	70	63	66	58	49	60	64	58	56	49.5
BETHLEHEM LEHIGH UNIV	MAX																																
	MIN																																
BLAIRSVILLE 6 ENE	MAX	71	80	79	82	74	62	66	76	54	56	63	72	64	72	72	75	59	66	67	75	85	82	74	80	70	55	85	82	73	64	59	70.8
	MIN	44	49	45	58	62	44	44	38	31	42	48	47	50	47	43	51	39	37	49	53	48	61	61	64	54	46	50	62	61	49	46	49.1
BRADFORD 4 W RES	MAX	70	77	78	84	83	70	76	75	51	55	65	71	73	72	70	75	73	65	65	70	80	80	76	79	79	65	82	83	81	68	61	72.6
	MIN	35	35	48	48	51	38	24	38	32	31	44	31	39	37	27	35	27	25	37	37	28	44	58	55	57	47	42	56	59	44	47	40.5
BROOKVILLE CAA AIRPORT	MAX	75	79	80	85	76	61	78	59	58	54	69	76	69	71	75	79	64	68	68	75	83	79	75	81	73	61	85	83	73	61	61	72.1
	MIN	39	39	52	52	53	33	30	39	33	42	45	33	44	43	34	38	35	28	37	36	32	54	61	61	49	46	48	64	57	51	49	43.8
BURGETTSTOWN 2 W	MAX	72	74	81	83	88	80	62	82	64	61	68	70	72	63	74	76	80	64	73	72	79	86	86	71	85	72	70	88	67	73	74	79.3
	MIN	33	34	40	47	52	35	33	43	29	33	48	36	45	51	37	37	44	28	32	46	33	44	64	60	64	49	45	53	62	48	47	43.6
BURNT CABINS 2 NE	MAX	75	74	72	85	84	70	72	70	65	59	70	75	64	72	65	74	70	68	69	81	84	74	84	83	82	80	78	84	74	78	72	74.4
	MIN	47	46	49	50	50	50	33	51	40	40	50	42	50	48	35	51	38	32	41	45	43	59	65	61	62	55	51	65	61	50	51	48.7
BUTLER	MAX	75	80	83	85	88	78	80	80	60	57	65	75	80	67	76	78	80	65	71	76	80	86	88	78	86	73	82	87	87	75	68	77.1
	MIN	39	45	52	52	58	42	34	40	33	45	50	36	50	49	35	42	42	32	41	42	33	64	64	61	65	48	44	66	63	55	50	47.5
CANTON 1 NW	MAX	70	67	71	66	85	79	60	71	63	50	55	63	72	70	68	69	76	55	67	66	72	78	76	78	83	78	63	75	68	76	68	69.6
	MIN	44	43	43	53	54	43	35	39	36	33	38	46	49	44	39	45	36	36	40	37	40	47	61	61	63	53	42	45	59	51	50	45.3
CARLISLE	MAX	77	80	77	90	89	83	82	77	70	65	74	82	77	80	78	84	78	81	74	85	88	83	88	89	86	83	84	80	91	78	71	80.8
	MIN	54	47	50	52	62	59	40	57	43	50	50	45	51	55	44	46	45	42	45	50	52	59	69	66	67	60	54	63	62	57	60	53.4
CHAMBERSBURG 1 ESE	MAX	72	76	73	85	85	72	76	72	66	62	73	77	64	74	73	77	65	74	79	80	84	76	84	85	83	80	86	76	88	76	68	76.2
	MIN	49	42	47	47	55	48	34	54	43	47	49	44	51	52	41	44	43	35	45	50	47	56	67	64	64	57	52	60	59	54	55	50.2
CHESTER	MAX	78	75	80	88	75		74	65	60	71	80	71	80	71		77	75	66	73	79	80	85	85	89	85	80	82	76	90	82	77.5	
	MIN	45	51	51	61	54	45	43	48	51	57	53	57	53	57		55	50	45	54	54	56		62	71	64	58	58	57	65	62	54.9	
CLARION 3 SW	MAX	77	80	81	87	86	70	81	65	59	56	71	77	71	75	78	81	67	70	71	79	85	82	79	83	78	60	87	86	77	69	66	75.3
	MIN	32	35	48	45	49	34	27	45	26	39	45	33	43	40	30	35	34	26	32	35	29	52	58	54	51	45	43	55	59	45	46	41.0
CLAYSVILLE 3 W	MAX	75	80	84	86	79	69	81	71	61	70	69	81	66	72	74	80	76	71	76	79	84	85	79	84	74	75	86	85	81	73	68	76.6
	MIN	32	33	44	47	50	34	32	52	28	46																						

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Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ERIE CAA AIRPORT	MAX	68	72	78	81	70	56	75	54	48	55	58	70	72	61	68	73	59	65	67	70	74	85	76	35	69	62	87	84	74	59	63	69.0
	MIN	39	44	59	61	50	40	39	40	38	42	43	43	53	46	38	45	38	35	42	39	40	67	65	65	49	50	49	65	57	53	52	47.9
EVERETT 1 SW	MAX	78	76	76	89	84	68	80	82	62	62	72	82	62	65	72	78	62	70	78	80	83	82	85	85	80	74	81	85	84	89	65	76.5
	MIN	46	40	46	47	55	46	35	47	40	46	54	41	54	45	40	39	37	32	38	48	43	48	61	62	56	49	47	64	60	50	45	47.1
FARRELL SHARDN	MAX	78	83	86	90	84	75	84	65	58	58	68	78	73	76	79	82	74	74	75	81	88	88	79	87	81	72	90	88	79	72	70	77.9
	MIN	39	41	54	58	62	42	38	45	32	44	50	37	52	50	38	41	40	32	47	43	37	64	64	60	50	47	45	64	62	54	48	47.7
FDRD CITY 4 S DAM	MAX	74	75	78	81	86	79	65	80	65	58	58	70	76	65	75	75	80	63	70	73	80	86	82	77	83	74	60	87	85	76	66	74.3
	MIN	36	40	46	51	55	42	32	40	31	37	45	37	42	46	34	38	42	31	41	50	35	39	60	62	63	47	45	50	54	51	49	44.2
FRANKLIN	MAX	75	79	82	86	86	75	79	74	57	54	70	77	76	76	77	79	78	69	71	77	83	83	80	82	82	59	84	86	82	73	67	76.1
	MIN	38	39	55	55	57	40	33	45	31	42	49	35	48	41	36	40	36	32	39	39	37	56	62	57	57	47	45	61	63	53	48	45.7
FREDERICKSVILLE 2 SE	MAX																																
	MIN																																
FREELAND	MAX	65	70	65	81	81	80	78	68	61	53	63	63	69	70	68	75	74	66	63	77	77	76	73	81	80	79	64	66	68	65	65	70.5
	MIN	46	46	50	51	64	50	38	48	35	35	46	42	45	48	50	51	34	32	53	57	56	56	62	60	64	56	54	51	51	58	58	49.9
GEORGE SCHDDL	MAX	72	75	73	79	87	76	73	73	68	56	72	78	79	70	69	75	69	74	78	79	82	79	84	87	84	80	76	78	90	82	74	78.5
	MIN	49	45	48	50	56	50	44	59	48	41	49	52	45	51	50	48	47	47	43	49	46	54	62	63	64	62	57	54	64	61	55	52.0
GETTYSBURG	MAX	78	74	75	73	84	88	74	76	75	69	63	72	79	66	74	74	77	64	75	81	80	84	72	85	87	85	81	84	78	89	76	77.2
	MIN	54	45	50	52	58	56	40	55	43	49	50	48	55	52	46	49	45	42	51	52	53	56	65	64	66	58	54	64	63	58	59	53.3
GORDON	MAX	72	74	70	87	85	76	76	74	67	58	67	78	75	76	77	81	77	65	69	74	76	80	81	85	81	75	76	72	86	76	71	75.4
	MIN	47	41	49	46	50	44	30	50	40	40	45	37	45	45	35	37	46	31	35	40	45	47	64	60	60	55	45	55	57	56	54	46.2
GRATZ 1 N	MAX	74	72	74	68	84	85	71	75	71	63	55	68	76	68	77	74	78	62	74	75	78	83	79	82	87	81	77	80	71	86	74	74.9
	MIN	50	46	47	53	55	53	37	39	42	41	44	41	41	47	40	41	42	38	43	41	47	53	67	62	64	57	47	51	59	55	56	48.4
GREENVILLE	MAX	75	80	85	87	84	72	80	68	55	55	69	78	73	73	78	81	75	72	72	85	87	87	80	86	82	63	88	85	79	70	69	76.5
	MIN	35	38	50	50	54	36	34	43	29	43	48	35	48	47	34	39	36	29	35	43	50	57	65	56	52	47	45	60	60	53	48	45.1
HANDVER	MAX	78	75	77	76	86	88	74	78	74	68	63	73	79	66	73	74	77	65	75	79	81	86	78	86	87	84	82	83	82	88	78	77.8
	MIN	52	43	47	51	54	57	38	40	40	40	48	45	49	51	44	49	44	36	40	52	52	55	61	61	63	56	53	54	60	56	57	49.9
HARRISBURG WB AP	MAX	75	72	74	86	85	72	77	72	64	56	70	78	68	74	74	78	64	74	76	81	82	78	84	86	82	78	80	70	89	76	66	75.5
	MIN	55	48	53	56	61	52	42	52	45	48	50	46	55	55	46	51	46	43	48	50	54	59	67	66	64	59	54	61	62	60	54	53.6
HAWLEY 1 S DAM	MAX	71	71	72	70	83	80	58	74	65	44	60	62	70	73	72	69	76	55	65	68	72	81	80	78	81	79	65	74	72	82	73	70.8
	MIN	43	36	40	39	49	47	27	35	34	24	29	32	34	37	30	35	30	31	38	28	35	39	55	54	54	53	42	45	49	52	46	39.4
HOLTWDDO	MAX	73	72	73	81	84	72	73	73	64	59	68	78	68	75	73	76	64	72	75	79	89	75	82	86	83	78	79	75	88	77	68	75.2
	MIN	53	46	50	53	57	57	45	57	48	52	53	50	54	55	53	55	49	45	49	55	60	60	68	64	68	63	59	62	68	66	55	55.8
HUNTINGDON	MAX	77	81	80	77	90					71	68	60	76	82	67	78	85	72	77	73	85		78	85	87	83	80	88	82	88	76	79.1
	MIN	44	40	41	47			33	41		41	48	40	42	50	36	36	40	32	33	41	42	42	54	62	64	55	51	52	65	51	51	45.5
INDIANA 3 SE	MAX	76	80	81	85	78	70	80	73	59	60	68	76	64	77	76	79	72	70	70	79	87	81	76	83	75	60	88	85	77	73	65	74.9
	MIN	40	39	50	50	52	37	30	51	32	43	52	38	50	49	34	38	42	30	35	50	36	61	64	62	59	49	45	63	60	47	50	46.4
IRWIN	MAX	80	82	86	87	82	82	82	60	68	60	68	79	77	74		82	85	74	76	82	87		86	85	85	79	87	88		77	65	79.0
	MIN	41	51	53	59	47	36	33	47	52	42	55	50	55	50		42	45	33	43	53	40		64	63	64	50	45	63	53	50		49.0
JAMESTOWN 2 NW	MAX	67	72	78	83	84	74	58	79	57	52	55	67	75	70	70	74	77	59	68	74	73	82	82	78	83	70	62	85	83	75	62	71.9
	MIN	35	39	50	54	52	36	36	45	31	40	45	36	47	48	36	40	37	30	41	38	33	48	64	59	62	47	47	52	62	53	49	44.9
JIM THORPE	MAX	77	75		83	89	69	74	72	69	62	68	80	77	79	77	79	79	71	76	80	85	85	82	83	84	80	68	69	86	73		76.9
	MIN	52	42		47	56	50	35	53	41	39	48	43	45	45	43	41	41	38	40	38	52	47	65	60	62	60	49	54	59	57		48.3
JOHNSTOWN	MAX	76	78	81	82	88	81	67	83	82	62	63	70	79	63	78	78	80	72	73	73	78	83	79	82	87	79	82	88	90	78	72	77.6
	MIN	43	42	50	53	58	52	37	51	39	46	49	44	50	53	40	40	45	35	45	54	46	53										

DAILY TEMPERATURES

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Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MORGANTOWN	MAX MIN	67 49	67 41	67 46	75 49	83 57	65 50	65 36	68 51	60 43	51 43	64 47	74 43	66 49	69 51	68 44	71 48	59 44	68 37	74 42	74 44	76 49	74 56	77 65	81 62	78 63	73 58	68 50	67 55	82 65	74 60	62 52	69.9 50.0
MT GRENA 2 SE	MAX MIN	71 49	70 42	68 47	79 49	82 55	72 47	76 34	72 49	65 47	54 44	70 47	77 42	67 47	75 51	73 42	78 46	67 40	74 40	75 44	82 52	78 54	83 54	86 63	82 63	78 57	78 50	67 56	87 60	76 60	65 51	74.3 49.2	
MT POCONO 2 N AP	MAX MIN	68 46	71 40	67 47	83 49	83 57	80 48	69 33	69 48	62 35	59 32	62 44	70 39	71 47	70 37	75 45	61 44	67 39	72 34	69 37	72 35	79 42	74 49	80 62	80 58	75 62	66 54	65 50	81 50	72 54	69 50	71.6 45.9	
MUHLNBURG 1 SE	MAX MIN	71 45	78 45	72 43	84 48	83 59	71 44	74 31	68 49	61 32	57 32	66 44	75 39	73 47	68 39	73 37	80 41	75 34	78 43	74 39	72 48	81 48	80 49	84 47	83 59	79 62	77 54	74 44	79 45	82 55	79 52	73 52	75.0 45.5
NEWBURG 3 W	MAX MIN	72 50	77 51	73 50	84 52	85 53	72 52	76 40	78 51	75 42	60 54	75 52	76 55	70 51	74 52	76 53	72 51	68 38	68 39	74 52	78 56	83 60	78 54	85 61	86 60	84 59	81 54	86 55	79 53	85 54	76 52	65 51	76.5 51.8
NEW CASTLE 1 N	MAX MIN	76 37	79 41	83 54	86 60	86 58	75 40	80 38	79 47	56 30	57 49	68 50	76 37	74 47	73 35	79 41	71 37	73 44	79 44	85 44	86 61	84 64	86 57	83 46	84 46	81 46	87 46	85 63	83 63	75 55	77.0 47.3		
NEWELL	MAX MIN	73 40	74 40	80 50	81 56	85 56	79 43	74 38	81 54	65 36	61 49	67 54	71 46	79 57	60 52	72 46	75 52	78 46	64 40	69 51	73 46	77 46	87 65	86 63	80 63	83 65	74 52	79 49	87 63	85 52	75 52	69 51	75.6 50.5
NEWPORT	MAX MIN	77 49	78 43	80 43	87 50	89 50	87 47	74 38	82 38	72 43	66 44	72 48	79 43	62 43	69 48	78 40	82 42	85 42	78 34	76 35	81 41	87 45	80 47	87 55	83 64	88 65	83 58	85 50	87 61	88 55	78.9 47.3		
NEW STANTON	MAX MIN	76 36	83 44	87 54	87 55	88 49	86 38	84 42	71 50	63 38	62 42	69 41	78 44	74 49	77 40	70 30	65 30	65 30	80 40	89 50	84 63	80 61	82 64	78 64	65 49	84 40	85 42	79 57	70 49	65 52	75.4 45.1		
NORRISTOWN	MAX MIN	70 51	73 47	72 51	82 52	89 59	73 44	74 54	75 48	65 32	58 47	72 51	79 49	75 53	76 56	74 50	78 51	66 49	74 43	79 51	81 59	83 56	82 56	84 68	89 69	86 69	82 54	76 49	78 57	91 66	83 66	71 58	77.1 54.5
PALMERTON	MAX MIN	74 54	72 45	70 52	80 50	86 57	68 45	73 35	69 41	58 40	68 40	78 48	73 42	75 46	74 40	78 44	62 42	73 40	75 44	78 42	81 40	82 47	81 47	85 62	82 57	84 52	74 55	70 51	65 61	86 63	76 55	73.8 49.1	
PHIL OREXEL INST OF TEC	MAX MIN	71 53	75 47	71 52	79 54	90 59	73 45	72 48	74 54	63 47	56 47	70 51	78 53	73 56	75 50	73 53	64 51	73 49	81 54	80 56	83 58	80 56	83 66	91 66	86 66	80 69	86 58	76 57	78 67	91 66	83 59	70 52	76.3 55.9
PHILADELPHIA WB AP	MAX MIN	73 51	77 46	74 52	80 53	88 60	73 55	74 46	73 52	64 47	58 47	71 52	79 54	71 53	74 50	74 45	76 52	64 50	73 45	80 54	80 54	84 57	80 57	83 67	89 66	86 68	80 68	76 58	79 67	92 66	82 66	71 52	76.7 55.4
PHILADELPHIA PT BREEZE	MAX MIN	70 53	75 49	73 55	80 56	89 61	73 57	72 50	74 59	66 50	59 40	72 50	76 54	79 60	73 59	77 60	76 55	67 53	74 53	79 55	81 61	87 61	80 59	85 73	80 69	85 71	80 66	78 60	92 70	82 67	74 59	77.4 58.7	
PHILADELPHIA SHAWMONT	MAX MIN	76 49	73 48	70 47	80 57	86 58	88 45	74 48	74 59	66 46	63 45	71 40	79 48	78 55	74 46	76 50	77 49	77 49	71 40	77 48	82 54	80 55	85 64	86 58	89 65	85 58	88 58	78 66	90 65	90 61	81 59	78.8 52.9	
PHILADELPHIA CITY	MAX MIN	73 51	75 49	70 52	78 56	88 60	74 55	71 50	72 56	64 48	57 48	72 52	79 54	70 58	75 58	74 50	74 51	67 55	71 55	78 59	83 60	80 56	82 68	88 68	84 69	82 65	75 56	79 67	91 66	82 66	70 60	76.0 57.0	
PHILIPSBURG CAA AP	MAX MIN	71 44	78 35	74 53	85 52	78 55	63 40	78 26	63 41	58 33	68 41	64 32	53 48	78 48	68 45	75 32	69 36	80 33	78 44	80 30	72 44	77 61	84 63	76 48	73 45	80 44	80 63	74 56	80 63	74 44	66 44	59 43	71.9 43.8
PHOENIXVILLE 1 E	MAX MIN	74 44	74 37	73 46	82 49	89 53	78 44	74 36	75 55	65 41	62 43	72 48	80 39	75 43	75 52	73 40	73 43	75 40	79 42	82 41	83 48	79 46	82 59	84 67	88 64	80 71	82 60	76 56	80 61	81 66	75 58	77.9 48.8	
PIMPLE HILL	MAX MIN	72 45	71 46	68 46	66 49	82 62	83 47	64 37	68 46	65 34	48 34	59 43	63 46	72 54	71 46	73 46	71 49	76 38	56 33	67 46	69 43	73 49	79 55	78 61	74 59	81 64	78 52	67 49	71 53	80 55	72 51	70.4 47.8	
PITTSBURGH WB AP 2	MAX MIN	74 47	78 46	82 58	86 59	78 58	66 46	80 44	61 45	58 35	65 47	68 50	74 47	62 52	74 51	73 47	79 47	63 43	71 37	84 49	84 51	76 46	82 67	76 65	84 65	76 51	82 47	85 65	83 60	74 52	65 50	73.3 50.8	
PITTSBURGH WB CITY	MAX MIN	75 47	81 46	82 58	89 59	80 63	66 51	82 46	65 48	61 40	67 49	70 53	77 49	63 55	76 48	75 40	81 46	65 42	73 48	80 58	86 48	83 69	78 68	86 54	75 51	67 52	87 58	78 61	85 65	67 52	75.5 53.8		
PLEASANT MOUNT 1 W	MAX MIN	70 46	68 38	72 46	66 54	81 48	80 44	56 30	70 40	64 35	41 27	54 37	60 37	68 38	71 46	69 33	75 34	54 34	64 36	68 30	70 36	76 46	80 61	73 56	79 59	74 53	61 45	72 50	74 56	79 49	70 42	68.6 42.9	
PORT CLINTON 1 S	MAX MIN	77 49	74 43	74 50	69 47	82 56	86 46	72 33	74 36	63 41	72 42	66 46	73 39	71 42	71 42	73 42	79 42	63 35	73 38	80 44	83 41	72 50	81 54	83 59	87 62	83 60	76 48	85 52	74 55	61 57	87 56	77.4 46.9	
PUTNEYVILLE 2 SE OAM	MAX MIN	74 36	75 40	80 48	81 52	86 48	79 43	64 31	80 40	64 31	60 43	57 44	70 36	72 43	68 34	73 46	76 38	80 28	71 40	81 34	82 47	81 62	78 47	82 51	75 47	60 44	65 52	85 61	85 50	75 48	74.0 44.2		
QUAKERTOWN 1 E	MAX MIN	78 41	74 42	76 47	82 45	88 53	85 45	75 40	75 50	69 42	61 41	71 47	81 40	80 43	77 47	76 42	80 43	79 42	74 42	81 45	84 48	85 48	83 61	86 59	88 61	84 51	79 50	75 60	90 55	80 53	77 48	79.1 48.5	
READING WB CITY	MAX MIN	76 56	75 48	73 54	83 55	89 63	74 52	75 43	65 52	57 45	71 48	79 50	72 48	77 55	75 50	79 56	65 47	82 48	77 55	80 50	82 55	83 57	87 68	85 68	82 62	76 55	68 56	90 65	79 65	68 58	76.5 55.0		
RIOGWAY 3 W	MAX MIN	75 31	78 33	81 48	86 47	82 49	79 34	71 27	57 45	55 35	69 43	76 33	71 40	74 40	75 30	80 35	72 30	69 28	70 32	77 35	84 41	81 50	74 54	82 59	76 61	69 57	85 48	85 64	79 60	74 45	61 45		

DAILY TEMPERATURES

PENNSYLVANIA
MAY 1955

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TIONESTA 2 SE DAM	MAX	72	75	80	80	85	75	59	78	59	56	54	70	76	72	75	76	79	61	69	70	76	84	76	77	83	75	62	85	84	75	61	72.9
	MIN	37	43	46	51	54	40	42	45	31	36	44	37	42	46	35	41	35	32	35	39	36	39	58	59	63	48	46	50	62	52	49	44.3
TITUSVILLE WATER WORKS	MAX	75	80	83	90	85	71	80	67	55	55	70	76	76	75	78	80	72	69	71	71	86	85	82	86	85	62	86	87	84	65	65	75.9
	MIN	34	34	51	46	52	36	29	41	28	38	47	33	39	40	30	32	30	28	35	35	30	50	62	59	51	48	45	58	61	50	48	41.9
TOWANDA	MAX	72	78	72	90	85	73	76	70	52	60	67	75	77	72	74	83	68	71	72	77	80	84	84	87	82	73	82	79	83	74	64	75.4
	MIN	48	40	54	51	57	46	31	48	38	32	47	37	41	43	35	39	34	33	39	33	39	42	66	57	63	55	46	64	62	55	54	46.1
UNIONTOWN	MAX	75	81	83	87	81	71	82	71	62	65	64	79	65	71	76	78	64	70	72	78	86	84	78	82	74	65	87	86	76	69	67	75.1
	MIN	40	41	53	55	59	44	40	53	39	50	54	47	54	53	45	48	49	35	43	53	49	68	67	66	59	53	48	66	66	54	51	51.7
UPPER DARBY	MAX	71	75	73	82	89								77	76	78	77	72	73	79	81	84	81	83	88	85	82	77	78	91	81	76	79.5
	MIN	47	40	46	48	59	43	44	59	46	46	48	52	52	56	50	50	49	44	48	52	56	56	67	65	67	64	58	56	64	65	58	53.4
WARREN	MAX	74	82	82	88	80	62	80	62	55	57	69	77	74	72	76	80	62	69	71	75	85	81	79	85	76	65	86	86	77	65	65	74.1
	MIN	40	40	55	56	56	42	32	44	37	39	49	36	46	44	33	41	30	30	37	37	33	53	63	61	55	50	49	65	63	55	49	45.8
WAYNESBURG 2 W	MAX	74	82	83	86	83	73	82	73	62	67	67	76	68	71	75	79	77	71	75	78	86	84	78	83	73	73	87	86	80	73	66	76.5
	MIN	36	37	44	51	52	38	35	53	33	47	53	44	54	52	38	40	48	32	35	52	43	64	59	60	62	53	48	61	64	46	50	47.9
WELLSBORO 3 S	MAX	71	68	75	66	87	79	61	77	63	53	57	65	73	71	69	70	78	58	69	68	79	79	80	84	79	70	76	77	71	66		71.3
	MIN	42	44	48	52	54	44	35	40	34	35	40	45	47	45	38	40	31	35	40	40	44	60	61	61	51	43	48	61	51	50		45.3
WELLSVILLE	MAX	75	74	72	82	85	76	75	74	74	69	70	76	69	74	74	76	62	73	77	80	80	73	85	86	85	82	82	78	89	76	74	76.7
	MIN	50	41	48	48	51	44	33	42	43	45	47	41	40	52	38	40	36	30	36	44	49	50	68	62	61	58	48	60	58	56	57	47.6
WEST CHESTER	MAX	72	75	74	81	87	82	74	74	65	58	71	78										85	78	84	91	87	81	72	81	92	84	78.5
	MIN	49	44	49	50	57	56	43	58	44	45	49	49										56	55	64	67	62	58	56	58	64	61	54.3
WILLIAMSPORT WS AP	MAX	76	77	69	86	87	71	78	71	62	60	72	80	75	76	78	85	63	76	77	83	84	82	84	87	86	75	82	74	86	76	64	76.8
	MIN	50	44	56	50	58	45	36	48	42	42	49	41	48	46	41	43	41	36	38	40	47	50	66	64	60	54	49	64	65	56	52	49.1
YORK 3 SSW PUMP STA	MAX	75	77	75	86	87	85	78	78	73	67	72	79	79	75	76	79	79	74	78	80	85	85	87	87	87	84	83	80	90	78	74	79.7
	MIN	47	42	50	50	54	45	36	57	44	47	49	42	48	53	41	47	47	33	40	46	49	55	70	64	64	60	51	56	63	59	58	50.5

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total Evap or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CONFLUENCE 1 SW DAM	EVAP	.14	.31	.22	.11	.24	.32	.23	.09	.42	.17	.01	.12	.15	.00	.08	.20	.15	.23	.21	.11	.10	.24	.15	.17	.19	.14	.17	.18	.23	.18	.10	5.36
	WIND	109	65	39	27	49	94	87	81	130	67	26	47	19	20	20	33	30	64	52	46	29	33	76	53	33	77	39	28	48	56	46	1823
FORD CITY 4 S DAM	EVAP	-	.19	.20	.18	.24	.40	.25	.23	.24	.16	.02	.15	.17	.10	.18	.22	.28	-	.22	.13	.20	.24	.20	.10	.11	.11	.04	.20	.24	.18	.07	85.59
	WIND	-	27	23	33	22	90	68	94	98	50	25	16	14	45	40	38	72	63	38	49	37	23	66	14	23	84	3	41	66	57	36	81400
HAWLEY 1 S DAM	EVAP	.17	.18	.18	.09	.21	.28	.19	.23	.21	*	.21	.17	.20	.22	.21	.21	.24	.19	.27	.24	.18	.25	.18	.14	.18	.18	.11	.14	.10	.25	.26	5.87
	WIND	84	52	71	49	80	98	112	141	118	116	95	81	51	130	65	46	108	94	158	127	50	82	79	79	65	83	67	53	59	100	98	2691
JAMESTOWN 2 NW	EVAP	.18	.18	.14	.17	.24	.32	.16	.19	.15	.19	.02	.15	.18	.06	.21	.19	.24	.17	.20	.12	.22	.20	.19	.13	.16	-	.13	.03	.27	.26	.16	85.38
	WIND	40	27	25	30	35	52	42	64	53	26	34	6	10	11	60	11	47	29	24	25	21	14	35	20	24	37	11	46	69	60	20	1008
LANDISVILLE	EVAP	-	-	-	-	.46	.27	.21	.30	.25	.05	.18	.24	.05	.18	.25	.28	.32	.29	.27	.25	.31	.09	.23	.23	.28	.25	.21	.01	.33	.29	87.25	
	WIND	-	-	-	-	159	1	43	104	71	16	50	16	16	26	29	69	84	73	89	28	44	49	37	37	105	79	71	29	46	85	81712	
PIMPLE HILL	EVAP	.26	.22	.26	.14	.28	.45	.30	.31	.27	.17	.14	.27	.28	.24	-	.28	.36	.25	.30	.25	.29	.32	.24	.15	.20	.21	.15	.09	.03	.30	.22	87.47
	WIND	152	74	101	117	119	167	148	144	194	152	102	124	78	112	111	76	155	146	133	106	74	91	122	93	72	96	83	103	108	92	85	3510

SNOWFALL AND SNOW ON GROUND

Table 7

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARTEMAS 1 WNW	SNOWFALL SN ON GND																							T									
GEORGE SCHOOL	SNOWFALL SN ON GND																																.1
GREENVILLE	SNOWFALL SN ON GND							T																									
MEADVILLE 1 S	SNOWFALL SN ON GND								T																								
PHILADELPHIA SHAWMONT	SNOWFALL SN ON GND																							T								T	
YORK 3 SSW PUMP STA	SNOWFALL SN ON GND																								T								

STATION INDEX

PENNSYLVANIA
MAY 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observer	Refer to tables
ACOMETONIA LOCK 3	0022	ALLEGHENY	1 40 32	79 49	748	7A	CORPS OF ENGINEERS	3	HONESDALE 6 NW	4044	WAYNE	5 41 39	75 17	1050	MID	FRIED E. WALTER	3
ALLEN MILLS	0059	JEFFERSON	1 41 12	79 55	1600	MID	CHARLES H. ALLEN	3	HOODSVILLE	4058	SOMERSET	4 40 09	78 55	1060	7A	PA ELECTRIC CO.	3
ALLENWOOD WP AP	0106	LEHIGH	40 39	75 26	376	MID	U.S. WEATHER BUREAU	2 3 5 7	HOOT BOTTOM 2 SE	4066	SUSQUEHANNA	15 41 43	75 43	900	7A	JOSEPH J. SANUSKAS	3
ALLENWOOD GAS CO	0111	LEHIGH	40 36	75 28	254	7A	LEHIGH VLY GAS DIV	2 3 5	HUNTINGDON	4159	HUNTINGDON	15 40 29	78 01	610	7A	JOHN R. HENDERSON	2 3 5 7
ALTONA HORSESHOE CURVE	0134	BLAIR	6 40 30	78 29	1500	6P	ALTONA WATER BURL	2 3 5 7	HUNTSVILLE	4166	CUMBERLAND	15 40 06	77 18	610	8A	METRO P. DOROSH	3
ARGENTVILLE	0229	ADAMS	15 39 55	77 18	710	8A	PA STATE COL EXP	2 3 5	HYNDMAN	4190	BEDFORD	12 39 49	78 43	920	8A	MRS. GERTRUDE M. BURTON	3
ARTHEAS 1 WNW	0259	BEAVER	12 39 45	78 28	1250	6P	GRATTON E. NORTHGATE	2 3 5 7	INDIANA 3 SE	4214	INDIANA	4 40 36	79 07	1102	7P	CLYMER WATER SVC CO	2 3 5 7
AUSTINBURG 2 W	0313	TIoga	15 42 00	77 32	1590	7A	O'RAY O. BACON	3	IRWIN	4276	WESTMORELAND	10 40 20	79 42	1100	5P	SP WESTMORELAND WTR CO	2 3 5
BAKERSTOWN 3 WNW	0339	LUZERNE	15 41 21	75 44	922	MID	MID COMBINED WITH STA NO	7905 4/55	JACKSON SUMMIT	4304	TIoga	15 41 57	77 01	1690	MID	ARCHIE LATH	3
BARNES	0409	WARREN	1 40 39	79 59	1230	7P	PITTSBURGH CUT FLWR CO	2 3 5	JAMESTOWN 2 NW	4325	CRAWFORD	2 41 30	80 28	1050	8A	PA STATE COLLEGE & WTRS	2 3 5 6 7
BEAR GAP	0457	NORTHAMPTON	15 40 50	76 30	900	MID	CORPS OF ENGINEERS	3	JIM THORPE	4370	CARBON	9 40 52	75 45	830	5P	SP HENRY S. MAX	2 3 5
BEAVER FALLS	0475	BEAVER	2 40 46	80 19	760	7A	MID ROARING CRK WTR CO	3	JOHNSTOWN	4385	CAMBRIA	4 40 19	78 55	1214	9A	JOHNSTOWN TRIBUNE	2 3 5 7
BEAVERVIEW	0482	SNYDER	15 40 45	77 10	640	7A	HOWARD R. KEMP	2 3 5 7	JOHNSTOWN 2	4390	CAMBRIA	4 40 19	78 55	1275	7P	MID CITY OF JOHNSTOWN	2 3 5 7
BEECH CREEK STATION	0499	CENTRE	16 41 04	77 34	620	7A	MRS. H. L. KIMMEL	3	KANE 1 NNE	4432	MCKEAN	1 41 41	78 48	1750	8A	SPRING WATER CO	2 3 5 7
BELLEFRONT 4 S	0530	CENTRE	16 41 04	77 34	620	7A	MAROLD S. RUPERT	3	KARHUS	4450	CLEARFIELD	16 41 07	78 07	950	7A	JEROME S. HONE	3
BELLEVILLE 4 S	0611	COLUMBIA	15 41 04	76 15	570	6P	ROCKVIEW SUBST. FRM	2 3 5 7	KEATING SUMMIT	4466	POTTER	1 41 41	78 11	1840	7A	EUGENE L. KREITER	3
BETHLEHEM	0629	NORTHAMPTON	9 40 37	75 22	400	6P	AMER CAR & FNDRY CO	2 3 5 7	KEGG	4481	BEDFORD	6 39 59	78 43	1280	MID	PA TURNPIKE COM	2 3 5
BETHLEHEM LEHIGH UNIT	0634	NORTHAMPTON	14 40 36	75 22	400	MID	ARTHUR CROPPER	2 3 5	KITTINGAN LOCK 7	4611	ARMSTRONG	1 40 49	79 32	790	7A	CORPS OF ENGINEERS	3
BLAIN	0725	PERRY	15 40 20	77 31	750	MID	LEHIGH UNIVERSITY	2 3 5	KREGAR 4 SE	4753	WESTMORELAND	17 40 06	78 14	253 0	MID	PA TURNPIKE COM	2 3 5
BLAIRSVILLE 6 ENE	0736	INDIANA	4 40 27	79 09	2048	8P	MID DISTRICT FORESTER	3	KREAVILLE 3 W	4672	CARBON	9 40 54	75 34	720	9A	CITY OF BETHLEHEM	3
BLAKESLEE CORNERS	0743	CUMBERLAND	9 41 06	75 36	1650	MID	U.S. WEATHER BUREAU	2 3 5	LAFAYETTE MC KEAN PARK	4706	MC KEAN	1 41 48	78 40	2130	8A	CHARLES GORHAM	3
BLUESVILLE 1 N	0769	CUMBERLAND	9 41 06	75 22	650	MID	MRS. B. M. WILKINS	3	LANCASTER 1 NNE	4733	WAYNE	5 41 27	75 16	1440	8A	MRS. GLADYS REINEKE	3
BLOOMSBURG 6 WNW	0802	SOMERSET	1 40 31	79 08	2180	MID	MRS. GRACE WICKS	3	LANCASTER 2 NE FILT PLT	4758	LANCASTER	15 40 03	76 17	255	6P	LANCASTER WATER BUR	2 3 5
BRADDOCK LOCK 2	0861	ALLEGHENY	10 40 24	79 52	725	7A	CORPS OF ENGINEERS	3	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15 40 06	76 25	410	8A	PA STATE COLLEGE	2 3 5 6 7
BRADFORD CNTRL FIRE STA	0867	MC KEAN	1 41 57	78 39	1500	8A	BRADFORD FIRE DEPT	3	LABORE	4832	WESTMORELAND	15 40 19	79 23	1000	7A	WEST PENN POWER CO	3
BRADFORD W RES	0888	MC KEAN	1 41 57	78 44	1680	5P	BRADFORD WTR DEPT	2 3 5 7	LAURELTON STATE VILLAGE	4853	UNION	15 40 54	77 13	880	MID	PA DEPT OF WELFARE	3
BREEDENWOOD	0895	BEAVER	15 41 06	78 14	780	7A	BRADFORD WTR DEPT	2 3 5 7	LEBANON 1 NW	4891	LEBANON	15 40 22	76 28	1000	7A	HARRY P. HOWLAND	2 3 5 7
BROOKVILLE CAA AIRPORT	1002	JEFFERSON	10 40 09	76 06	1417	MID	MID CIVIL AERO. ADM.	2 3 5 7	LEBANON 2 NW	4891	LEBANON	15 40 22	76 28	1000	6P	LEBANON BODSTG CO	2 3 5 7
BRUCESTON 1 S	1033	ALLEGHENY	10 40 18	79 59	1065	MID	AUSTIN R. COOPER	3	LEBANON 3 SW	4896	LEBANON	15 40 19	76 28	490	MID	THOMAS DONNACHIE	3
BUCKSTOWN 1 SE	1073	SOMERSET	4 40 04	78 50	2460	MID	ALVIN W. MANGES	3	LEIGHTON	4934	CARBON	9 40 50	75 43	580	7A	GOODWIN S. DEFREHN	3
BUFFALO MILLS	1087	BEAVER	6 39 57	79 39	1318	7A	MRS. NELLE R. BROWN	3	LEWIS RUN 3 S	4972	BRADFORD	15 41 41	76 45	1040	6P	MRS. DIMMIS M. BAILEY	3
BURGETT 2 W	1105	BEAVER	1 41 05	78 26	1100	MID	PA TURNPIKE COM	2 3 5 7	LEWIS RUN 3 S	4972	BRADFORD	15 41 41	76 45	1040	6P	SOUTH PENN. CO	3
BURNT CABINS 2 NE	1115	HUNTINGDON	6 40 05	77 52	990	MID	PA TURNPIKE COM	2 3 5 7	LEWIS RUN 3 S	4992	MIFFLIN	6 40 35	77 35	480	7A	AMERICAN VISCOS CO	2 3 5 7
BUTLER	1130	BUTLER	2 40 52	79 54	1100	4P	WILLIAM C. FAUST	2 3 5 7	LINESVILLE 5 WNW	5050	CRAWFORD	2 41 41	80 31	1020	7P	MISS RETTA M. CRUMB	2 3 5
BUTLER SUBSTATION	1135	BUTLER	2 40 51	79 54	1140	MID	WEST PENN POWER CO	3	LOCK HAVEN	5104	CLINTON	16 41 08	77 28	680	7P	EMANUEL ZETTEL	2 3 5 7
CAMP HILL	1198	CUMBERLAND	15 40 15	76 55	461	6P	JOSEPH N. HOBART	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16 41 08	77 27	630	MID	HUGH F. PARKER	3
CANTON 1 NW	1215	BRADFORD	15 41 40	76 52	1170	7A	MRS. MILDRED SPENCER	2 3 5 7	LONG POND 2 W	5167	NORFOLK	9 41 22	76 42	650	7A	THOMAS WEECE	3
CARLISLE	1234	CUMBERLAND	15 40 12	77 11	460	6P	C. E. MILLER	2 3 5 7	LONG POND 2 W	5167	NORFOLK	9 41 22	76 42	650	7A	WILLIAM I. SWOOP	2 3 5
CARROLLTOWN 2 SSE	1255	CAMBRIA	16 40 35	78 42	2040	8A	ROBERT F. MAURER	3	HAFEEY	5342	CLEARFIELD	16 40 53	78 44	1280	7A	REV. EDWARD A. MILES	3
CARTER CAMP 2 W	1262	POTTER	16 41 37	77 45	2030	3	RICHARD L. MENKEN	3	HAFEEY	5342	CLEARFIELD	16 40 53	78 44	1280	7A	REV. EDWARD A. MILES	3
CEARUN	1301	LYCONING	16 41 37	77 27	600	7A	KATHRYN T. KREIGHBAUM	3	MAPLE GLEN	5368	MONTGOMERY	5 40 11	75 11	380	6P	FRANCES E. SCHEIBER	3
CHAMBERSBURG 1 ESE	1342	DELAWARE	16 41 05	76 37	930	7A	MRS. MILDRED SPENCER	2 3 5 7	MAPLETON DEPOT	5381	HUNTINGDON	6 40 24	77 56	580	7A	MRS. I. S. BUCHANAN	2 3 5
CHARLOT	1354	FRANKLIN	12 39 56	77 38	640	9P	CHARLES A. BENE	2 3 5 7	MARION CENTER 2 SE	5400	FOREST	1 41 28	79 08	1690	MID	PA TURNPIKE COM	2 3 5
CHARLOT	1372	WASHINGTON	10 40 08	79 55	1040	MID	WEST PENN POWER CO	3	MARION CENTER 2 SE	5408	INDIANA	4 40 45	79 02	1610	7A	CORPS OF ENGINEERS	3
CHARLOT LOCK 4	1377	WESTMORELAND	10 40 09	79 54	749	7A	CORPS OF ENGINEERS	3	MARTINSBURG 1 SW	5453	BLAIR	6 40 18	78 20	1360	MID	BLUE MT CANNIERIES	3
CHESLER	1423	DELAWARE	9 39 50	75 21	86	8A	CHESLER TIMES	2 3 5	MARTINSBURG CAA AP	5454	BLAIR	6 40 18	78 19	1463	MID	CIVIL AERO. ADM.	2 3 5
CLARION 1 E	1460	CENTRE	16 40 09	77 56	1460	7A	MRS. MILDRED SPENCER	2 3 5 7	MATAMOROS	5470	FOREST	1 41 28	79 08	1690	MID	PA TURNPIKE COM	2 3 5
CLARION 3 SW	1465	CLARION	1 41 12	79 26	1114	8A	PA ELECTRIC CO.	2 3 5 7	MATAMOROS	5470	FOREST	1 41 28	79 08	1690	MID	PA TURNPIKE COM	2 3 5
CLAUSVILLE	1505	LEHIGH	9 40 37	75 39	670	7A	WILLIAM J. DOTTERER	3	MC CONNELSBURG	5526	FULTON	12 39 56	78 00	910	7A	MISS RUTH L. ROETGER	3
CLAYSVILLE 3 W	1512	WASHINGTON	11 40 07	80 28	1000	7P	MAURICE L. H. DOTTEN	2 3 5	MC KEESPORT	5573	ALLEGHENY	10 40 21	79 52	720	8A	NATIONAL TUBE CO	3
CLEARFIELD	1519	CLEARFIELD	16 41 01	78 26	1120	7A	IRA TAYLOR	3	MEADOW RUN PONDS	5605	CLINTON	16 41 38	80 10	1065	8A	GEORGE PERAZICH	2 3 5
CLEARFIELD CAA NW NURSERY	1522	CLEARFIELD	16 41 01	78 26	1120	7A	R. R. HOPPT	CLOSED 5/55	MEADOW RUN 1 S	5606	CRAWFORD	16 41 38	80 10	1065	8A	CITY OF MEADOWVILLE	2 3 5 7
CLEMMONT	1529	MC KEAN	1 41 41	78 30	2104	7A	MRS. TILLIE M. SIMMONS	3	MEADOW RUN 1 S	5627	ELK	15 41 17	78 24	1100	7A	MRS. E. M. SNYDER	2 3 5 7
COALDALE 2 NW	1572	SCHUYLKILL	40 50	75 56	1026	7A	PANTHER VLY WTR CO	3	MERCER	5651	MERCER	2 41 14	80 14	1220	7P	REV. LEO L. TAIT	2 3 5 7
COALDALE 1 SW	1589	CHESTER	9 39 58	75 50	342	8A	PA ELECTRIC CO.	2 3 5 7	MERCER HWAY SHED	5654	MERCER	2 41 14	80 15	1220	7P	REV. LEO L. TAIT	2 3 5 7
COATESVILLE	1594	CHESTER	9 39 58	75 50	342	8A	PA ELECTRIC CO.	2 3 5 7	MERCER HWAY SHED	5654	MERCER	2 41 14	80 15	1220	7P	REV. LEO L. TAIT	2 3 5 7
COCKAN STATION 1 N	1631	LYCONING	16 41 21	77 06	640	7A	LEON L. CARSON	3	MERCER HWAY SHED	5654	MERCER	2 41 14	80 15	1220	7P	REV. LEO L. TAIT	2 3 5 7
COLUMBIA	1675	LANCASTER	15 40 02	76 30	300	5S	JOHN L. CARSON	3	MERCER HWAY SHED	5654	MERCER	2 41 14	80 15	1220	7P	REV. LEO L. TAIT	2 3 5 7
CONFLUENCE 1 SW DAM	1705	SOMERSET	17 39 48	79 22	1490	8A	CORPS OF ENGINEERS	2 3 5 6 7	MERCER HWAY SHED	5654	MERCER	2 41 14	80 15	1220	7P	REV. LEO L. TAIT	2 3 5 7
CONFLUENCE 1 NW	1710	FAYETTE	17 39 50	79 22	1331	7A	JOHN L. CARSON	3	MIDLAND DAM 7	5710	BEAVER	11 40 38	80 28	689	11P	PA CORPS OF ENGINEERS	2 3 5
CONFLUENCE 2 E	1729	FAYETTE	17 40 01	79 33	1300	7A	JOHN L. CARSON	3	MIDLAND DAM 7	5710	BEAVER	11 40 38	80 28	689	11P	PA CORPS OF ENGINEERS	2 3 5
COPIHOCKEN	1737	MONTGOMERY	5 40 04	75 19	70	7A	PA ELECTRIC CO.	2 3 5 7	MIDLAND DAM 7	5710	BEAVER	11 40 38	80 28	689	11P	PA CORPS OF ENGINEERS	2 3 5
CORADOLTS NEVILLE IS	1773	ALLEGHENY	11 40 30	80 05	720	7A	PA ELECTRIC CO.	2 3 5 7	MIDLAND DAM 7	5710	BEAVER	11 40 38	80 28	689	11P	PA CORPS OF ENGINEERS	2 3 5
CORRY	1790	ERIE	1 41 58	79 38	1427	6P	GEORGE C. MUEHLER	2 3 5 7	MILLVILLE 2 SW	5817	COLUMBIA	15 41 06	76 34	860	7A	KENNETH LEIGHON	3
COURTSPORT 2 E	1805	POTTER	1 41 48	78 03	2220	7P	JOHN L. CARSON	3	MILLVILLE 2 SW	5817	COLUMBIA	15 41 06	76 34	860	7A	KENNETH LEIGHON	3
COURTSPORT 7 E	1809	POTTER	1 41 46	77 53	2425	7A	CAMP POTATO	3	MILLVILLE 2 SW	5817	COLUMBIA	15 41 06	76 34	860	7A	KENNETH LEIGHON	3
COVINGTON	1832	TIoga	15 41 47	75 05	1193	7A	GROVER D. CLEVELAND	3	MILLVILLE 2 SW	5817	COLUMBIA	15 41 06	76 34	860	7A	KENNETH LEIGHON	3
CRENSHAW	1881	INDIANA	1 40 49	78 12	1035	7A	CORPS OF ENGINEERS	3	MILLVILLE 2 SW	5817	COLUMBIA	15 41 06	76 34	860	7A	KENNETH LEIGHON	3
CRENSHAW 2 SE	1895	CAMBRIA	6 40 27	78 34	2540	7A	LOUIS C. EDWARDS	3	MILLVILLE 2 SW	5817							

STATION INDEX

PENNSYLVANIA
MAY 1955

Continued

Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Temp.	Precip.	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Temp.	Precip.	Observation time	Observer	Refer to tables
SCRANTON WB CITY	7902	LACKAWANNA	15	41 25	75 40	746	MID	MID	U.S. WEATHER BUREAU	CLOSED 4/55		UPPER DARBY	9074	DELAWARE	5	38 58	75 18	222	7P	7P	PHIL. SUB. TRANS. CO	2 3 5	
SELINGROVE CAA AP	7931	SNYDER	15	40 48	76 52	457	MID	MID	CIVIL AERO. ADM.	2 3 5 7		VANDERGRIFT	9128	WESTMORELAND	7	40 36	79 33	900			7A	UNITED ENGINEERING CO	3
SELLERSVILLE 2 NW	7938	BUCKS	5	40 23	75 20	530	MID	MID	SELLERSVILLE WTR CO	3		VANDERGRIFT 2 W	9133	WESTMORELAND	7	40 36	79 36	995			MID	EUGENE R. YOUNG	3
SHADE GAP	7965	HUNTINGDON	6	40 11	77 52	1000	MID	MID	MRS. HELEN H. PYLE	3		VIRGINVILLE	9196	BERKS	14	40 31	75 52	350			7P	MRS. MARY M. WRIGHT	3
SHAMOKIN	7978	NORTH LAND	15	40 48	76 33	770	MID	6A	ROARING CRY WTR CO	3		WARREN	9298	WARREN	1	41 51	79 08	1280			7A	GILBERT H. REIER	2 3 5 7
SHEPHERD 8 W	8026	WARREN	1	41 41	79 09	1940	MID	MID	L. N. HANSON	3		WASHINGTON	9312	WASHINGTON	11	40 11	80 14	1200			MID	PA DEPT HIGHWAYS	3
SHIPPENSBURG	8073	FRANKLIN	15	40 03	77 32	709	4P	4P	KEITH B. ALLEN	2 3 5		WATSONTOWN	9345	NORTH LAND	16	41 05	78 52	470			8A	OWEN BERKESTOCK	3
SINNAHONING	8145	CAMERON	16	41 19	78 05	790	MID	MID	MRS. FRANCES CALDWELL	3		WATSONTOWN 2 W	9362	GREENE	10	39 54	80 13	980			6P	RA. RALPH L. AMOS	2 3 5 7
SLIPPERY ROCK	8184	BUTLER	2	41 04	80 03	1345	MID	MID	WALTER O. ALBERT	2 3 5		WAYNESBURG 1 E	9367	GREENE	10	39 54	80 10	940			MID	SEWAGE DISPOSAL PLT	3
SMITHPORT HIGHWAY SHED	8190	MC KEAN	1	41 48	78 27	1510	MID	MID	PA DEPT HIGHWAYS	3		WEBSTER MILLS 3 SW	9380	FULTON	12	39 49	78 05	920			MID	WILLIAM D. COVER	3
SONERSET	8244	SONERSET	17	40 01	79 05	2140			HOWARD G. PECK	3		WELLSBORO 3 S	9408	TIOGA	16	41 43	77 16	1920			7A	MARION L. SHUMWAY	2 3 5 7
SONERSET WATER WORKS	8249	SONERSET	17	40 01	79 05	2100	6P	6P	P. D. L. GROVE	2 3 5 7		WELLSBORO 2 E	9412	TIOGA	16	41 45	77 16	1550			MID	MRS. IDA S. MAYNARD	3
SOUTH CANAN 1 NE	8275	WAYNE	5	41 31	75 24	1400	MID	MID	EUGENE M. COOK	3		WELLSBORO 2 E	9420	YORK	15	40 09	76 57	500			5P	D. O. HOOVER	2 3 5
SOUTH MOUNTAIN	8306	FRANKLIN	12	39 51	77 30	1520			PA DEPT OF HEALTH	2 3 5 7		WELLSBORO 1 W	9430	BERKS	14	40 20	76 06	405			8A	CHARLES A. GRUBER	3
SPRINGBORO	8359	CRAWFORD	8	41 48	80 23	900	7P	7P	SPRINGBORO BOROUGH	2 3 5 7		WEST CHESTER	9464	CHESTER	5	39 57	75 36	440			7P	CLYDE T. SAYLOR	2 3 5 7
SPRING GROVE	8379	YORK	15	39 52	76 52	470			P. H. GLATFELTER CO	3		WEST GROVE 1 E	9503	CHESTER	5	39 49	75 49	440			7A	CONARD-PYLE CO	3
SPRINGS 1 SW	8395	SONERSET	17	39 44	79 10	2500	8P	8P	ALLEN E. YODER	2 3 5 7		WEST HICKORY	9507	FOREST	1	41 34	79 25	1090			8A	MRS. HELEN F. KINNEAR	3
STATE COLLEGE	8449	CENTRE	16	40 48	77 52	1175	MID	MID	PA STATE COLLEGE	2 3 5		WHITESBURG	9555	ARMSTRONG	1	40 45	79 24	1930			7A	CORPS OF ENGINEERS	3
STRAUSTOWN	8570	BERKS	14	40 29	76 11	600	MID	6A	JACOB KLAR	3		WILKES-BARRE	9702	LYONNE	15	41 15	75 52	610			7A	MRS. MARY G. MIRAK	3
STRONGTOWN	8589	INDIANA	4	40 33	78 55	1880	MID	MID	HARRY F. BENNETT	3		WILLIAMSBURG	9714	BLAIR	6	40 28	78 12	860			7P	MYRON K. BIDOLE	3
STRODSBURG	8596	MONROE	5	40 59	75 12	440	8A	8A	PIERRE T. LAKE	2 3 5		WILLIAMSPORT WB AP	9728	LYCONING	16	41 15	76 55	527			MID	U.S. WEATHER BUREAU	2 3 5 7
STUMP CREEK	8610	JEFFERSON	1	41 01	78 50	1320	7A	7A	CORPS OF ENGINEERS	3		WIND GAP	9781	NORTHAMPTON	5	40 51	75 18	720			MID	OWEN R. PARRY	3
SUNBURY	8668	NORTH LAND	15	40 51	76 48	440	7A	7A	CHARLES M. BAYLER	3		WOLFSPURG	9823	BEFORD	6	40 03	78 32	1190			7A	WALTER C. RICE	3
SUSQUEHANNA	8692	SUSQUEHANNA	15	41 57	75 36	1020	7A	7A	MRS. LAURA A. BENSON	3		YORK 3 SSW PUMP STA	9933	YORK	15	39 55	76 45	390			5P	YORK WATER COMPANY	2 3 5 7
SUTERSVILLE	8699	ALLEGHENY	17	40 14	79 48	765	7A	7A	MICHAEL RACKO	3		YORK 2 S	9938	YORK	15	39 56	76 44	640			MID	YORK WATER COMPANY	3
TAMAQUA	8758	SCHUYLKILL	14	40 48	75 58	830	8A	8A	MRS. MARY L. ROBERTS	3		YORK HAVEN	9950	YORK	15	40 07	76 43	310			8A	METROPOL. EDISON CO	3
TAMAQUA 4 N DAM	8763	SCHUYLKILL	14	40 51	75 59	1120	7A	7A	PANTHER VLY WTR CO	3		YOUNGSHIRE	9966	WARREN	1	41 51	79 19	1205			MID	HENRY CARLETT	3
TAMARACK 2 S FIRE TWR	8770	CLINTON	16	41 24	77 53	2220	7A	7A	JAMES E. SWARTZ	2 3 5 7		ZION GROVE	9990	SCHUYLKILL	15	40 54	76 13	940			7A	JAMES O. TEETER	3
TIONESTA 2 SE DAM	8873	FOREST	1	41 29	79 36	1200	MID	MID	CORPS OF ENGINEERS	2 3 5 7		ZIONVILLE 3 SE	9995	LEHIGH	14	40 27	75 27	660			7A	LESLIE HOWATT	3
TITUSVILLE	8885	CRAWFORD	1	41 38	79 40	1550			PA ELECTRIC CO	3		NEW STATIONS											
TITUSVILLE WATER WORKS	8888	CRAWFORD	1	41 38	79 42	1220	7P	7P	CITY OF TITUSVILLE	2 3 5		SCRANTON WB AP	7905	LUZERNE	15	41 20	75 44	956			MID	U.S. WEATHER BUREAU	2 3 5 7
TORPEDO 4 W	8901	WARREN	1	41 47	79 32	1735	7A	7A	MRS. LILY B. GARBER	3		COOKSBURG	1749	CLARION	1	41 20	79 13	1180			8A	PA DEPT FOR 6 WTRS	3
TOWANDA	8905	BRAEFORD	15	41 46	76 26	755	7P	7P	MRS. M. O. PARKS	2 3 5 7		COOKSBURG 2 NW	1752	CLARION	1	41 21	79 13	1460			7A	PA DEPT FOR 6 WTRS	3
TOWER CITY 5 SW	8910	DALPHIN	15	40 31	76 37	745	6P	6P	HARRISBURG WTR DEPT	3		SHIPPENSBURG WB	8078	BEAVER	11	40 37	80 26	740			MID	U.S. WEATHER BUREAU	2 3 5 7
TROY	8919	BRAEFORD	15	41 47	76 47	1100	7A	7A	JENNIE L. BALLARD	3		VOWINCKEL	9206	CLARION	1	41 25	79 14	1620			8A	PA DEPT FOR 6 WTRS	3
TUNNELTON	8999	INDIANA	4	40 27	79 23	890	MID	MID	MRS. MARY E. WEIMER	3		VOWINCKEL 1 WSW	9209	CLARION	1	41 24	79 15	1610			8A	PA DEPT FOR 6 WTRS	3
TURTLEPOINT 4 NE	9002	MC KEAN	1	41 54	78 16	1640	7A	7A	ROBERT O. STRAIT	3													
TYRONE 4 BALD EAGLE	9024	BLAIR	6	40 43	78 12	1020	7A	7A	FREDERICK L. FRIEDY	3													
UNION CITY FILTRA PLANT	9042	ERIE	1	41 54	79 49	1400	7A	7A	DAVID M. HENRY	3													
UNIONTOWN	9050	FAYETTE	10	39 54	79 44	1040	10P	10P	WM. W. MARSTELLER	2 3 5 7													

† 1-ALLEGHENY; 2-BEAVER; 3- 4-CONEWAGO; 5-DELAWARE; 6-JUNIATA; 7-KISKIMINING; 8-LAKE ERIE; 9-LEHIGH; 10-MONONGAHELA; 11-ORIO; 12-POTOMAC; 13-LAKE ONTARIO; 14-SCHUYLKILL; 15-SUSQUEHANNA; 16-WEST BRANCH; 17-TOUGHER

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

g Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

Thermometers are generally exposed in a shelter located a few feet above and covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

A Data based on observational day ending before noon.

S Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in the Bulletin.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gages (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

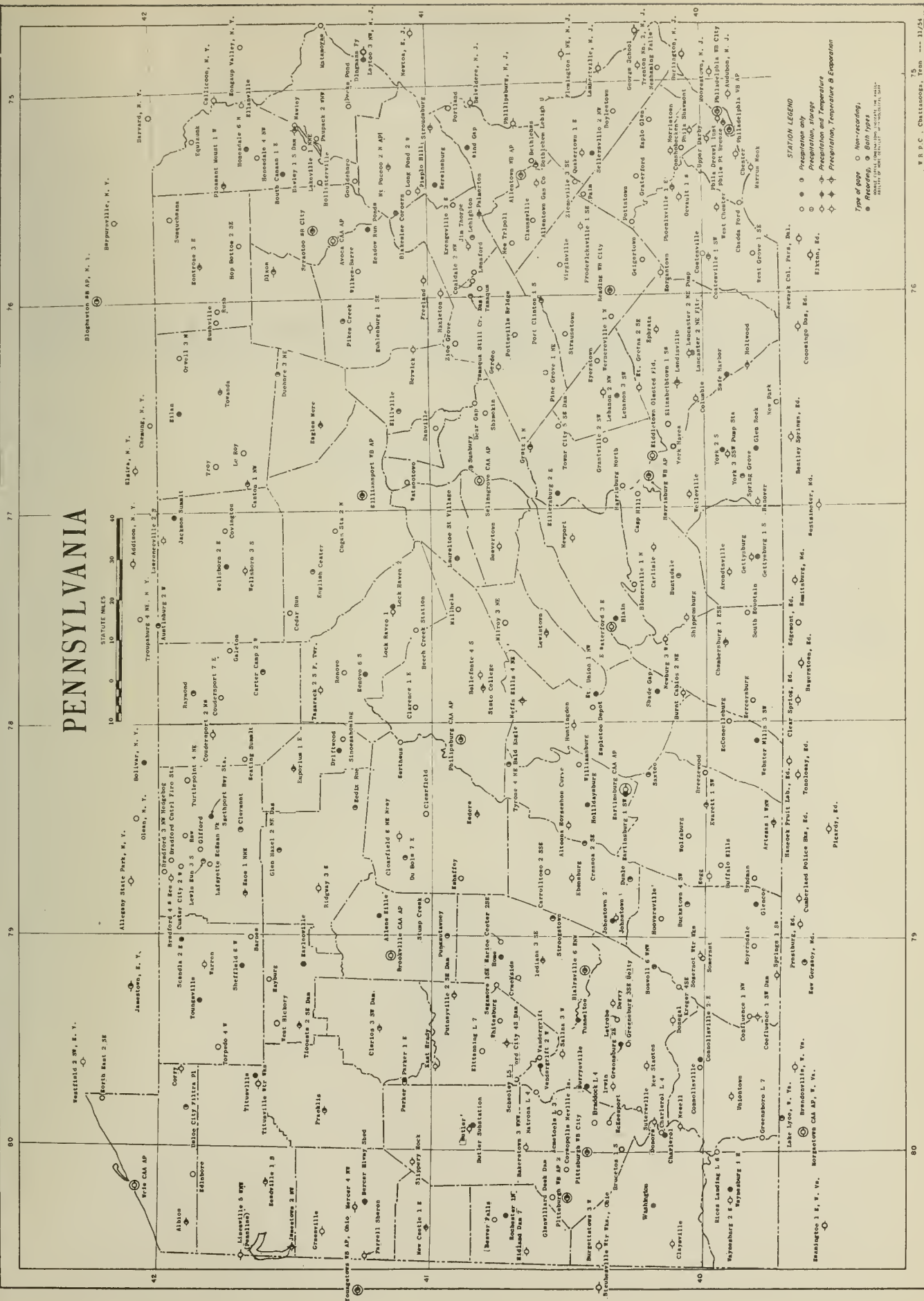
V Includes total for previous month.

Additional information regarding the climate of Pennsylvania may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania.

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NWRC., Asheville, N. C. --- 7/6/55 --- 1225

PENNSYLVANIA



STATION LEGEND

- Precipitation only
- Precipitation and storage
- Precipitation and temperature
- Precipitation, temperature & evaporation

Type of page: ○ Non-recording, ● Recording, ● Both types

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SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

PENNSYLVANIA

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JUNE 1955
Volume LX No. 6



ASHEVILLE: 1955

PENNSYLVANIA - JUNE 1955

WEATHER SUMMARY

GENERAL

This June was one of the coolest in many years. Precipitation was concentrated mostly in the early part of the month and did much to relieve the dryness of the preceding month.

The average temperature for the state was the seventh lowest of record for June, and the lowest since 1927. This was due to prolonged cool weather, rather than colder weather of short duration. The lowest temperature for the month was 33° at Donegal on the 2nd and Bradford 4 W Res on the 3rd; lower June temperatures have been observed frequently. The highest temperature was 95°, recorded on the 18th at Everett 1 SW; this was not unusually low either. Monthly average temperatures ranged from 58.0° at Donegal to 72.0° at Philadelphia Pt. Breeze.

Precipitation was heavier than during the preceding month, and the state average was greater than it has been during the last three Junes, but remained below the average for the period of record. The heaviest amounts were recorded in a small area in the southeastern part of the state. The northern and extreme western portions of the state recorded amounts that were more than an inch below normal. Totals of less than an inch were noted at four stations, the lowest being 0.78 inch at Hop Bottom 2 SE. The greatest total was collected at Coatesville 1 SW, 7.46 inches. Artemas 1 WNW recorded the greatest daily precipitation amount, 4.25 inches on the 8th. A trace of hail was observed at 46 stations.

Based on available records, the percentage of possible sunshine was much below normal in the Pittsburgh area, and a little below normal elsewhere in the state. Daytime cloudiness was a little greater than normal except in the Williamsport area where it was a little below normal.

WEATHER DETAILS

Cool weather at the end of May continued into the first three days of June, under the influence of a large Polar high pressure area that covered the entire eastern United States. A warming trend began on the afternoon of the 4th and extended through the 6th, accompanied by showers and scattered thunderstorms in the eastern part of the state.

Weak low pressure areas over Virginia and the Great Lakes area on the 7th, followed by the movement of another Low from Alabama northward to Indiana and then northeastward down the St. Lawrence Valley during the period June 10-13, gave Pennsylvania a chilly damp week. This period was marked by heavy precipitation on the 7th and 8th resulting from thunderstorms over the western part, and

heavy showers elsewhere in the state. Thunderstorms were prominent features of June 11 and 12, and hail was reported accompanying some of the storms on the 12th.

Skies cleared on the 15th as a slowly moving high pressure area dominated the state. The combination of bright sunshine and light winds elevated temperatures, starting a mild spell that extended through the 22nd. A weak cold front crossing the state on June 21 and 22 set off scattered thundershowers, and hail reportedly accompanied some of them in the northeastern part of the state. The front stagnated off the New Jersey coast until the 25th, and was responsible for additional thunder-shower activity east of the mountains, hail again being reported in the Scranton area.

Cool air followed the front on the 22nd as a large Canadian High moved slowly southeastward across the northern Plains States, finally crossing the North Carolina coast on June 29. As the High moved southeastward, skies cleared on the 28th, and temperatures rose to seasonable levels once more as the month closed.

WEATHER EFFECTS

The weather was generally beneficial to agriculture during the month. All crops made rapid progress after the heavy precipitation during the early part of the month. The relatively dry weather during the latter half of the month resulted in all sections needing moisture for the best growth of crops. Of all the crops, only corn made slow progress during the month, as a result of cool nighttime temperatures.

Winter wheat matured to near harvest stage. Harvesting of other winter grains began during the month, with yields adversely affected by the dry spring weather and lodging. Potato planting was completed, and bloom began in the southern part of the state. Pastures improved after the rains, but were mostly short and dry by the end of the month. The first hay crop was cut, and some of it was spoiled by the rains. Tobacco planting was completed during the month, and the crop was in good condition. Harvesting of snap beans and peas had begun. The sweet cherry harvest neared completion. Apples, peaches, and pears were in excellent condition.

DESTRUCTIVE STORMS

Hail storms on several days caused severe damage within very small areas, but no other destructive storms have been reported.

FLOODS

There were no floods during the month.
Harold S. Lippmann

SUPPLEMENTAL DATA

PENNSYLVANIA
JUNE 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN WB AP	WSW	11	8.3	-	-	-	88	79	52	67	7	5	1	3	1	0	17	-	6.2
HARRISBURG WB AP	W	17	6.8	29	W	13	74	71	48	58	6	1	4	0	2	0	13	63	6.2
PHILADELPHIA WB AP	WSW	12	9.7	35	E	8+	84	74	52	64	8	5	6	0	0	1	20	61	6.3
PITTSBURGH WB AP	WSW	22	8.2	32*	ESE	7	79	79	52	61	4	5	4	0	1	0	14	43	6.0
READING WB CITY	-	-	9.1	43	W	12	-	-	-	-	4	5	3	1	1	2	15	51	6.8
SCRANTON WB AP	SW	12	6.5	28	NE	3	-	75	49	-	8	6	3	0	0	0	17	54	6.1
SHIPPINGPORT WB CITY	-	-	2.3	35††	W	30	-	-	-	-	1	3	6	0	1	0	11	-	-
WILLIAMSPORT WB AP	-	-	-	-	-	-	-	80	48	60	6	4	4	1	0	0	15	-	5.8
* This datum is obtained by visual oheervation since record- ing equipment is not available. It is not neceesearily the fast- est mile occurring during the period. †† Peak Gust																			

* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.
†† Peak Gust

COMPARATIVE DATA

Table 1

JUNE

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall
1888	68.4	100	30	3.04	0	1913	68.2	99	20	2.28	0	1938	67.1	99	32	5.14	0
1889	66.7	95	33	5.43	0	1914	68.6	101	25	3.71	0	1938	68.8	101	35	4.46	0
1890	70.1	97	33	3.42	0	1915	65.6	92	31	4.00	0	1940	67.8	95	31	4.11	0
1891	68.2	100	30	4.50	0	1916	63.7	89	28	6.14	0	1941	68.6	89	31	4.95	0
1892	71.8	99	40	5.64	0	1917	66.8	92	32	5.38	0	1942	69.0	96	34	3.82	0
1893	69.8	100	38	3.12	0	1918	66.0	98	29	3.46	T	1943	73.0	101	35	3.33	0
1894	69.6	102	30	2.57	0	1918	71.2	102	32	3.90	0	1944	69.3	100	29	4.53	0
1895	71.4	104	32	3.50	0	1920	67.0	99	32	4.97	0	1945	66.7	103	27	4.07	T
1896	67.4	98	32	4.64	0	1921	70.6	101	26	3.12	0	1946	65.8	100	28	6.05	0
1897	64.8	96	28	3.38	0	1922	69.5	96	30	5.11	0	1947	66.0	88	29	4.04	0
1898	69.6	100	33	2.79	0	1923	70.9	103	32	2.73	0	1948	67.3	100	28	5.19	0
1899	69.9	101	32	3.51	0	1924	65.8	98	26	5.57	0	1949	70.7	100	24	1.82	T
1900	69.9	97	35	3.60	0	1925	71.9	104	29	3.04	0	1950	66.4	99	30	3.64	0
1901	69.1	103	32	3.47	0	1926	64.1	94	23	3.63	0	1951	67.6	99	34	5.85	T
1902	66.0	97	32	5.97	0	1927	63.8	99	25	3.72	0	1952	70.2	104	30	2.23	T
1903	63.5	90	34	6.53	0	1928	65.5	93	30	7.96	0	1953	68.9	100	31	2.88	T
1904	67.9	96	32	4.06	0	1929	67.8	98	28	3.56	0	1954	68.7	101	31	3.06	T
1905	68.0	99	30	4.39	0	1930	69.1	100	22	4.20	0	1955	65.1	85	33	3.68	T
1906	69.3	97	28	5.43	0	1931	68.5	102	28	3.71	0						
1907	63.6	88	30	4.99	T	1932	68.5	98	26	3.15	0						
1908	68.8	102	28	2.36	0	1933	70.9	107	28	2.58	0						
1808	68.8	96	34	4.48	0	1834	72.9	104	35	3.64	0						
1910	65.4	95	32	4.31	0	1935	67.4	96	33	4.22	0						
1911	68.3	99	38	4.71	0	1936	68.5	100	33	3.80	0						
1912	65.6	96	29	3.36	0	1937	68.5	99	38	4.37	0						

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

PENNSYLVANIA
JUNE 1955

TABLE 2

Station		Temperature										Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
											90° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
ATLANTIC DIVISION																								
ALLENTOWN WB AP	R	78.1	55.9	67.0	- 2.6	89	5+	48	10	49	0	0	0	0	3.66	-.39	1.05	11	.0	0		5	4	1
ALLENTOWN GAS CO	AM	77.7	56.9	67.3	- 1.2	89	18+	50	1	47	0	0	0	0	3.84	-.05	1.27	12	.0	0		4	3	2
ALTOONA HORSESHOE CURVE		75.3	52.1	63.7	- 3.0	87	6	44	3	89	0	0	0	0	3.23	-.95	1.62	8	.0	0		5	3	1
ARENOTSVILLE	AM	77.3	55.8	66.6	- 3.8	89	21+	46	1	56	0	0	0	0	5.17	1.03	2.31	9	.0	0		7	3	2
ARTEMAS 1 WNW		80.4	49.1	64.8		89	7+	41	4+	67	0	0	0	0	6.25		4.25	8	T	0		5	3	1
BEAVERTOWN		81.8M				91	5	44	3		3	0	0	0	4.64		2.28	9	.0	0		8	2	1
BELLEFONTE 4 S	AM	75.8	52.8	64.3	- 3.9	89	18	44	3	88	0	0	0	0	4.12	-.01	2.40	9	.0	0		7	2	1
BERWICK		80.9	55.4	68.2		90	18	49	4	27	1	0	0	0	3.30		1.00	12	T	0		6	3	1
BETHLEHEM LEHIGH UNIV		78.5	58.8	68.7	- 1.9	89	18+	50	1+	44	0	0	0	0	2.92	- 1.30	.92	11	.0	0		5	3	0
BURNT CABINS 2 NE		78.8	50.1	64.5		92	30	40	3+	78	3	0	0	0	4.48		2.67	8	.0	0		6	2	1
CANTON 1 NW	AM	73.2	51.8	62.5		85	18	46	1+	111	0	0	0	0	1.31		.28	12	.0	0		6	0	0
CARLISLE		81.1	58.0	69.6	- 1.5	92	17	50	9	25	7	0	0	0	4.33	.28	1.75	8	.0	0		6	3	2
CHAMBERSBURG 1 ESE		78.0	54.1	66.1	- 4.1	89	17	45	2+	54	0	0	0	0	4.21	.24	1.70	8	.0	0		7	3	1
CHESTER	AM	80.1M	60.7M	70.4M		92	30	51	9	23	5	0	0	0	6.82		3.07	9	.0	0		8	3	2
COATESVILLE 1 SW	AM	78.5	55.6	67.1	- 3.2	89	18+	46	10	42	0	0	0	0	7.46	3.25	2.77	9	.0	0		9	4	2
COLUMBIA		81.8	57.5	69.7		92	22+	50	9	22	8	0	0	0	4.15		1.51	8	.0	0		7	4	1
DEVAULT 1 W		77.7	53.7	65.7		88	16+	45	17	60	0	0	0	0	5.69		2.15	8	.0	0		8	2	2
OIXON	AM	78.1	49.6	63.9		90	19	41	3	85	1	0	0	0	2.09		.68	12	.0	0		7	1	0
OU BOIS 7 E		74.9	47.8	61.4		86	18	38	3	0	0	0	0	0	4.30	- .06	1.20	8	.0	0		8	3	2
EAGLES MERE	AM	70.0	52.6	61.3		81	19	43	1	144	0	0	0	0	1.97	- 2.54	.85	12	.0	0		4	1	0
EMPORIUM 1 E	AM	74.9	48.7	61.8	- 4.1	89	7	39	4	128	0	0	0	0	4.25	- .11	1.89	12	.0	0		6	3	1
EPHRATA		80.0	52.6	66.3	- 3.7	90	5+	45	1+	50	2	0	0	0	5.31	.95	1.60	9	.0	0		7	4	2
EVERETT 1 SW		76.9	51.3	64.1	- 3.2	90	6	41	5	86	2	0	0	0	3.70	- .93	1.52	8	.0	0		9	1	1
FREDERICKSVILLE 2 SE	AM	72.8	58.9	65.9		85	23+	50	9	66	0	0	0	0	4.45		1.31	12	T	0		6	4	2
FREELAND		72.4M	54.3M	63.4M	- 1.7	82	18	41	10	103	0	0	0	0	5.47	.76	2.13	1	.0	0		9	3	2
GEORGE SCHOOL		78.8	56.6	67.7	- 1.8	90	22	46	10	39	1	0	0	0	4.47	.71	1.60	20	T	0		8	2	2
GETTYSBURG	AM	78.4	57.4	67.9	- 2.5	90	6+	50	1+	46	4	0	0	0	5.29	1.53	1.90	9	T	0		7	4	0
GORDON		77.9	50.3	64.1	- 2.2	87	18+	45	1+	74	0	0	0	0	3.22	- 1.08	.98	9	T	0		5	4	0
GRATZ 1 N	AM	76.8	54.2	65.5		87	6	48	4+	61	0	0	0	0	4.05		1.90	9	.0	0		6	2	2
HANOVER	AM	78.6	54.1	66.4	- 5.1	91	18	47	1+	68	1	0	0	0	4.68	.75	1.85	9	.0	0		7	2	2
HARRISBURG WB AP	R	78.4	58.9	68.7	- 2.4	90	17	51	9	29	1	0	0	0	4.09	.45	1.91	8	.0	0		6	2	2
HAWLEY 1 S OAM	AM	73.3	46.2	59.8		85	18+	39	25	161	0	0	0	0	2.76		.72	13	.0	0		9	1	0
HOLTWOOD		78.0	61.0	69.5	- 3.0	90	17	54	8+	24	1	0	0	0	5.48	2.13	2.09	9	.0	0		8	4	2
HUNTINGOON	AM	78.5	51.2	64.9	- 3.7	93	7	41	4	68	4	0	0	0	3.21	- .92	1.88	9	.0	0		6	1	1
JIM THORPE		79.2	53.4	66.3	- 1.4	89	30	47	10	50	0	0	0	0	3.41	- .98	1.07	12	T	0		4	3	1
KEGG		75.9	50.8	63.4		88	6	41	3	90	0	0	0	0	4.93		3.03	8	.0	0		5	3	1
LANCASTER 2 NE PUMP STA		79.2	54.5	66.9	- 3.3	90	17	48	0	38	1	0	0	0	4.59	.58	1.33	9	.0	0		8	4	2
LANOISVILLE	AM	76.9	53.5	65.2		89	23	50	9+	48	0	0	0	0	4.43		2.45	9	.0	0		7	3	1
LAWRENCEVILLE 2 S	AM	76.7	49.4	63.1	- 3.2	90	19	40	3	103	1	0	0	0	1.74	- 2.07	.70	12	.0	0		4	2	0
LEBANON 2 NW		78.9				88	5+	48	1+	0	0	0	0	0	5.02	.89	1.70	8	T	0		6	4	2
LEWISTOWN	AM	78.9	54.1	66.5		90	7+	45	5	49	3	0	0	0	2.90		1.72	9	.0	0		4	2	1
LOCK HAVEN		79.6	51.7	65.7	- 3.9	89	6+	43	3	50	0	0	0	0	2.98	- 1.10	1.22	9	T	0		8	1	1
MAOERA	AM	75.5	48.0	61.8		89	7	36	3	125	0	0	0	0	3.34		1.17	9	.0	0		6	3	1
MARCUS HOOK		79.0	61.7	70.4	- 4.7	89	17+	53	8+	21	0	0	0	0	5.38	1.78	2.04	8	.0	0		8	5	1
MARTINSBURG CAA AP		74.3	53.0	63.7		86	6	45	3+	88	0	0	0	0	2.25		1.29	8	.0	0		4	1	1
MIOOLETOWN OLMSTEO FLO		79.4	59.1	69.3	- 1.4	90	17+	50	10	25	3	0	0	0	4.00	.11	1.93	8	.0	0		5	2	1
MONTROSE 1 E	AM	71.7	53.2	62.5	- 1.2	84	19	45	1+	120	0	0	0	0	4.12	.13	2.43	22	T	0		4	2	1
MORGANTOWN		74.3	54.8	64.6		85	22+	46	1	78	0	0	0	0	5.64		2.00	8	T	0		8	4	2
MT GRENA 2 SE		80.4M	55.5M	68.0M		92	30	51	9	24	0	0	0	0	1.59		.72	11	T	0		3	1	0
MT POCONO 2 N AP		73.3M	52.0M	62.7M	.9	82	17+	45	9	104	0	0	0	0	3.00	- 2.08	1.05	12	T	0		6	1	1
MUHLNBURG 1 SE		77.9	51.6	64.8		86	18	44	1	69	0	0	0	0	2.62		.89	12	.0	0		6	2	0
NEWBURG 3 W		79.0	56.4	67.7		89	17+	48	8	38	0	0	0	0	4.42		1.60	8	.0	0		6	3	2
NEWPORT	AM	79.6	53.7	66.7		93	6	46	4	50	4	0	0	0	5.01	1.40	2.40	9	.0	0		7	3	1
NORRISTOWN		79.8	59.1	69.5		91	22	50	10	27	2	0	0	0	3.90		1.75	9	.0	0		8	2	1
PALMERTON		76.6	55.0	65.8	- 2.7	87	17	49	1+	60	0	0	0	0	2.44	- 1.80	.77	11	.0	0		6	2	0
PHIL DREXEL INST OF TEC		79.6	61.2	70.4		93	29	51	10	29	3	0	0	0	3.56		1.90	8	.0	0		7	1	1
PHILADELPHIA WB AP	R	78.7	59.6	69.2	- 2.9	90	22	50	10	32	1	0	0	0	4.06	.19	2.00	8	.0	0		7	1	1
PHILADELPHIA PT BREEZE		80.5	63.5	72.0	- .9	92	17+	54	8+	18	5	0	0	0	4.26		1.68	8	.0	0		8	2	1
PHILADELPHIA SHAWMONT		81.0	57.5	69.3	- 3.0	90	22+	49	10	29	2	0	0	0	3.83	.29	2.09	9	T	0		9	1	1
PHILADELPHIA CITY	R AM	78.4	61.4	69.9	- 2.7	90	29	53	9+	25	1	0	0	0	3.99	.02	2.00	8	.0	0		9	1	1
PHILIPSBURG CAA AP		72.6	47.3	60.0		84</																		

CLIMATOLOGICAL DATA

PENNSYLVANIA
JUNE 1955

TABLE 2 - CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max		Min.						Total	Max. Depth on Ground	Date	.10 or More ^o	.50 or More	1.00 or More
										50° or Above	32° or Below	32° or Below	32° or Below										
WELLSVILLE	79.5	52.8	66.2	-	90	6	43	1	46	1	0	0	0	4.15	-	1.06	12	.0	0		6	4	1
WEST CHESTER	80.0	59.0	69.5	- .2	94	22	49	8+	34	6	0	0	0	4.38	-.12	2.18	8	.0	0		7	2	1
WILLIAMSPORT WB AP	79.7	55.5	67.6	- 1.6	91	20	47	3	36	2	0	0	0	1.77	- 1.65	.63	6	.0	0		5	1	0
YORK 3 SSW PUMP STA	81.3	54.6	68.0	- 2.6	92	19	47	1+	33	5	0	0	0	4.12	.36	1.09	12	T	0		7	4	1
DIVISION			66.1											3.91				T					
OHIO DRAINAGE																							
BAKERSTOWN 3 WNW	77.2	54.8	66.0		88	5	47	14	45	0	0	0	0	3.81	-	1.90	8	.0	0		7	2	2
BLAIRSVILLE 6 ENE	72.5	53.2	62.9		88	6	44	26	112	0	0	0	0	4.53	- 1.23	2.06	8	.0	0		6	3	2
BRADFORD 4 W RES	73.9	44.8	59.4	- 5.5	84	17+	33	3	171	0	0	0	0	2.04	- 2.57	.59	8	.0	0		6	1	0
BROOKVILLE CAA AIRPORT	74.3	48.6	61.5	- 2.6	85	6+	37	3	125	0	0	0	0	3.53	- .75	2.13	6	.0	0		8	1	1
BURGETTSTOWN 2 W	76.7	47.3	62.0		90	7	36	2	127	1	0	0	0	3.21		1.33	9	.0	0		6	2	1
BUTLER	79.0	51.3	65.2	- 3.4	90	7+	41	3	73	3	0	0	0	3.31	- 1.02	1.62	8	.0	0		5	2	1
CLARION 3 SW	76.5	46.4	61.5		88	6+	37	3+	122	0	0	0	0	3.59	- 1.11	1.44	9	.0	0		5	3	1
CLAYSVILLE 3 W	78.4	48.1	63.3	- 5.8	97	6+	36	2	94	0	0	0	0	3.05	- 1.45	1.29	8	.0	0		7	1	1
CONFLUENCE 1 SW DAM	73.4	48.1	60.8		83	7	38	2	143	0	0	0	0	4.37		1.04	8	.0	0		7	4	2
CORRY	76.8	50.7	63.8	- 1.7	91	6	41	2	88	1	0	0	0	2.95	- 1.86	1.10	11	T	0		6	2	1
COUDERSPORT 2 NW	72.9	47.7	60.3		84	17+	40	3	151	0	0	0	0	3.19		.89	12	.0	0		5	1	0
DERRY	76.3	52.1	64.2	- 4.8	90	6	42	3	86	1	0	0	0	3.99	- .92	1.83	8	.0	0		6	3	1
DDNEGAL	71.0	44.9	58.0		85	6	33	2	215	0	0	0	0	4.12		2.44	8	.0	0		7	1	1
DDNDRA	80.0	55.9	68.0	- 4.0	92	7	46	2	37	4	0	0	0	3.97	- .06	2.75	9	.0	0		4	2	1
EAST BRADY	82.2	52.8	66.5		92	6+	43	26	44	3	0	0	0	4.63		1.78	8+	.0	0		3	3	2
EBENSBURG	73.3	48.6	61.0	- 3.9	85	6	40	3+	139	0	0	0	0	4.28	- .56	1.55	9	.0	0		8	4	1
FARRELL SHARDN	80.0	52.2	66.1	- 3.7	91	6	43	26	46	1	0	0	0	2.66	- .90	1.47	8	.0	0		7	1	1
FORD CITY 4 S DAM	76.0	49.8	62.9		89	7	40	3	100	0	0	0	0	3.52		1.11	8	.0	0		5	3	1
FRANKLIN	77.1	50.3	63.7	- 2.6	88	17	42	3	35	0	0	0	0	3.31	- .99	1.05	9	.0	0		6	2	1
GREENVILLE	79.4	50.1	64.8	- 2.5	91	6	40	2+	72	1	0	0	0	3.49	- 1.51	1.13	8	.0	0		4	2	1
INDIANA 3 SE	76.6	49.2	62.9	- 5.1	86	6	39	3	95	0	0	0	0	4.30	- .61	1.23	9	T	0		6	3	1
IRWIN	79.1M	52.3M	65.7M	- 2.0	90	6+	43	2	62	2	0	0	0	4.09	- .36	2.65	8	.0	0		4	2	1
JAMESTOWN 2 NW	75.1	50.6	62.9		87	19	41	3	111	0	0	0	0	2.27	- 1.39	.55	8	.0	0		8	2	0
JOHNSTOWN	76.6	52.3	64.5	- 4.9	93	7	43	5	82	2	0	0	0	4.97	- .06	1.42	8	T	0		7	4	1
KANE 1 NNE	72.6	44.7	58.7		86	7+	34	3+	198	0	0	0	0	2.44	- 2.21	.84	9	T	0		7	1	0
LINESVILLE 5 WNW	76.7	49.4	63.1		89	6	39	3	105	0	0	0	0	1.75	- 2.03	.43	8	.0	0		7	0	0
MEADVILLE 1 S	75.2	50.8	63.0	- 2.9	86	7	42	2+	107	0	0	0	0	2.63	- 1.48	.69	9	T	0		7	2	0
MERCER 2 NNE	76.7	48.2	62.5		88	6	37	26	111	0	0	0	0	2.61		.96	8	.0	0		5	2	0
MIDLAND DAM 7	77.8	54.4	66.1	- 3.9	90	6	44	2	57	1	0	0	0	2.98	- 1.02	.92	9	.0	0		4	3	0
NEW CASTLE 1 N	79.6	51.1	64.9	- 4.1	88	6+	41	2	61	0	0	0	0	2.51	- 1.54	.95	8	.0	0		6	3	0
NEWELL	76.4	54.0	65.2	- 4.4	91	7	44	2	60	1	0	0	0	3.51	- .61	2.24	8	.0	0		6	1	1
NEW STANTON	76.7	49.0	62.9	- 5.8	90	6+	34	10	120	2	0	0	0	3.27	- 1.20	2.78	8	.0	0		3	1	1
PITTSBURGH WB AP 2	75.3	54.9	65.1	- 3.5	86	6+	40	2+	73	0	0	0	0	3.20	- .37	1.79	8	.0	0		5	1	1
PITTSBURGH WB CITY	77.3	57.9	67.6	- 4.1	89	20+	50	2	37	0	0	0	0	3.94	.11	2.56	8	.0	0		6	1	1
PUTNEYVILLE 2 SE DAM	75.2	49.0	62.1		87	7+	30	3	120	0	0	0	0	3.37		1.18	9	.0	0		7	3	1
RIDGWAY 3 W	75.9	47.0	61.9	- 2.6	89	17	37	3	117	0	0	0	0	2.49	- 1.75	.95	8	T	0		7	2	0
SALINA 3 W	76.1	51.2	63.7		88	6	41	2	83	0	0	0	0	3.77		1.90	8	.0	0		5	3	1
SHIPPINGPORT WB	76.4	52.9	64.7		97	6+	45	2	50	0	0	0	0	2.99		1.21	8	.0	0		7	1	1
SLIPPERY ROCK	75.4	53.1	64.3		86	17	43	27	72	0	0	0	0	3.36		.97	8	.0	0		6	3	0
SOMERSET WATER WORKS	72.5	45.9	59.7	- 5.5	85	6	35	3	169	0	0	0	0	4.38	- .65	2.15	8	.0	0		8	3	1
SPRINGS 1 SW	70.0M	46.2M	58.1M	- 5.6	81	6	35	1	204	0	0	0	0	5.15	- .15	2.74	9	.0	0		7	3	2
TIDNESTA 2 SE DAM	74.7	50.5	62.6		86	7+	43	2+	103	0	0	0	0	2.55	- 1.72	.94	13	T	0		6	1	0
TITUSVILLE WATER WORKS	79.1	48.1	63.1		89	174	39	4	37	0	0	0	0	2.71		.91	8	T	0		6	2	0
UNIONTOWN	76.3	54.5	65.4	- 4.9	88	6	44	2	64	0	0	0	0	3.65	- 1.20	1.86	8	.0	0		6	3	1
WARREN	76.2	51.1	63.7	- 1.8	89	6+	44	3+	81	0	0	0	0	2.40	- 2.05	.63	9	.0	0		6	3	0
WAYNESBURG 2 W	77.9	51.0	64.5	- 5.4	89	6	41	2+	66	0	0	0	0	3.42	- .91	1.54	8	.0	0		6	2	1
DIVISION			63.3											3.36				T					
LAKE DRAINAGE																							
ERIE CAA AIRPORT	74.5	54.6	64.6		90	6	43	2	82	1	0	0	0	1.03		.42	12	.0	0		3	0	0
SPRINGBORD	75.0M	51.1M	63.1M		82	19	40	3	102	0	0	0	0	.81		.30	13	.0	0		4	0	0
DIVISION			63.9											.92				.0					
STATE			65.1	- 2.0										3.69	- .40			T					

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
JUNE 1995

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ACMETONIA LOCK 3	3.76							.06	1.41	.92		.43	.12	.36	.11	.03																	
ALLENSTOWN WB AP	3.66			T	.03	T		.06	.94	.05		1.05	.63								.50	.03	.03		.02	.02		.08	.02	.29	.23		
ALLENSTOWN GAS CO	3.84	.48				.04		T	1.20		.02	.07	1.27	.05	.01																		
ALTOONA HORSESHOE CURVE	3.23							.06	1.62	.13		.55	.69	.12																			
ARENOTSVILLE	3.17	T						.06	1.04	2.31	.06	.59	.26	.22							.01	.05			.10		.47						
ARTEMAS 1 WNW	6.25							.27	4.25	.26		.97												.50									
AUSTINBURG 2 W	1.32	.04						.02	1.90	.23		T	.56	.09	T								T	.06				T	.32	T			
BAKERSTOWN 3 WNW	3.61							.02	1.32	.88	.06	.07	.33	.28	.07				.10					.05			.10	T					
BARNES	2.86	.20						T	.20	.55		.42	.96	.03									.46		.19		.02						
BEAR GAP	2.28																							.08	.02		.02						
BEAVER FALLS	2.58	T						.01	.63	.88		.23	.06	.54	.09	.02							T	T			T	T					
BEAVERTOWN	4.64	.09						.02	2.28		.13	.29	.34	.02									T		.10		T						
BEECH CREEK STATION	3.16	.37	T					.03	1.73		.11	.26	.34	.18	T							.30		.10		.15		.01		.13		.90	
BELLEFONTE 4 S	4.12	.10						.20	2.40		.10	.36	.75	.14	.01	.01												.04		.01			
BERWICK	3.30		.02			T		.12	.80		.07	.49	1.00	.07									.01	.50		.20					.02		
BETHLEHEM	3.32	.52		T		.04			.97		.04	.02	.94	.02		T																	
BETHLEHEM LEHIGH UNIV	2.92			.01	.02	T		T	.74	.09	.05	.92	.15	.08																			
BLAIRSVILLE 6 ENE	4.53							.17	2.06	.09		.78	.15	1.01	.27								.54	.51	.02	.02	.08	.03	.04	.09	.08	.12	.05
BLOOMSBURG 1 N	3.85							.12	.75	1.01		.98	.23	.03	.02																		
BOSWELL 6 WNW	4.76	.14						.05	.99	1.50		.52	.32	.46	.38	.17												.22	.06	.34	.03	.07	
BRADDOCK LOCK 2	4.48							.12	1.55	1.40		.44	.05	.54	.09	.04																	
BRADDOCK CNTRL FIRE STA	1.78							.08	.62		.08	.13	.28	.18	.03																		
BRADDOCK 4 W RES	2.04							.12	.59	.24		.22	.35	.31	.05																		
BREEZEWOOD	3.26							.12	.59	.24		.22	.35	.31	.05																		
BROOKVILLE CAA AIRPORT	3.53							.17	2.13		T	.38	.26	.16	.12																		
BRUCETON 1 S	3.87	.02						.11	1.54	.99				.98	.04	.02																	
BUFFALO MILLS	3.33							.04	1.68	1.91		.40	.52	.22	.04																		
BURGETTSTOWN 2 W	3.21							.05	1.33	.58		.40	.17	.40	.14	.01																	
BURNT CABINS 2 NE	4.48							.24	.57	.22	T	.72	.27	.15																			
BUTLER	3.31	.02						.06	1.62	.67		.38	.12	.31	.09																		
CAMP HILL	5.20							.02	1.38	1.02		.73	1.45																				
CANTON 1 NW	1.31	.06	T					T	.25		.25	T	.28	T	T																		
CARLISLE	4.33							.06	1.75	1.00		.72	.20																				
CARROLLTOWN 2 SSE	4.80	.34						.78	.45	1.34		.33	.18	1.12	.18	.06																	
CARTER CAMP 2 W	2.45	.03								.54	.15	.09	.98	.21	.02																		
CEDAR RUN	2.76	.15							.02	.65	.25	.20	.45	.35	.03	.02																	
CHAOS FORO	4.53	.30			.05			.20	.05		.25	.43	.10																				
CHAMBERSBURG 1 ESE	.42							.06	1.70	.11		.64	.74		.02																		
CHARLESTON LOCK 4	3.58							.14	1.37	1.40		.52	.08		.09																		
CHESTER	6.82	.27	T		.10			.30	.07		.02	.14		.95	T	T																	
CLARENCE 1 E	5.28	.15						.15	2.09		.08	.37	.60	.81	.83	T																	
CLARION 3 SW	3.59	.03						.02	.42	1.44		.34	.59	.60	.07	.04																	
CLAUSVILLE	4.19	.53			.14			.10	.06		.05	1.40	.15	.07																			
CLAYSVILLE 3 W	3.05							.16	1.29	.19		.41	.31	.42	.03																		
CLEARFIELD	4.53							.32	.40	2.18	T	.28	.80	.40	.08																		
CLERMONT	1.82	.20						.15	.91			.10	.20	.24	.02																		
COALDALE 2 NW	3.79	.24			T			.10	.11	1.84		.06																					
COATESVILLE 1 SW	7.46	.33			.03	T		.27	.77		.05	.19	1.77	.08																			
COATESVILLE	7.07	.40	T					.27	.77		.05	.19	1.77	.08																			
COGAN STATION 2 N	1.58	.14						.44	.24	.28	.20	.13																					
COLUMBIA	4.15							T	1.51	.73		.59	.66																				
CONFLUENCE 1 SW DAM	4.37	.05						.19	1.04	1.01	T	.51	.94	.11	.02	.01																	
CONFLUENCE 1 NW	4.95	.05						.19	1.09	1.01		.81	1.39	.13	.01	.02																	
CONNELLSVILLE	4.36							.19	1.46	1.29		.50	.20	.32	.08	.12																	
CONSHOHOCKEN	4.18	.42	T		.06	.21		1.95	.09	T	.43	.09	.07																				
COOKSBURG	3.04	T		T				T	.17	1.35	.05	.20	.41	.45	.12	.03																	
COOKSBURG 2 NWN	2.80	.02	T		T			T	.22	1.17	.02	.24	.46	.28	.07	T																	

PENNSYLVANIA
JUNE 1955

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See Reference Notes Following Station Index

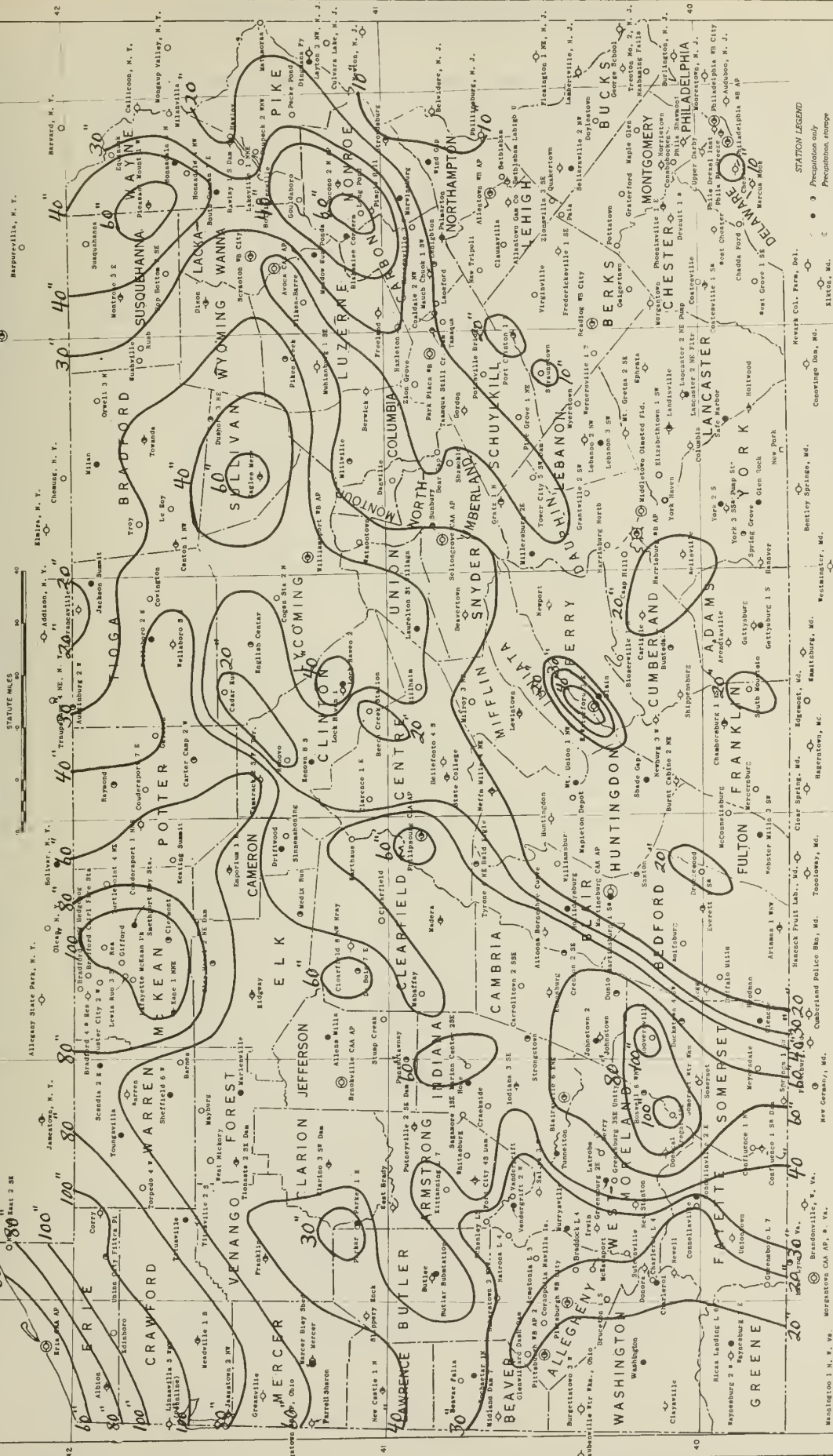
DAILY PRECIPITATION

PENNSYLVANIA
JUNE 1955

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SUTERSVILLE	4.51	T																														
TAMAQUA	4.15	.24				.04		.07	.24	1.87	1.05			1.05	.10	.08																
TAMAQUA 4 N OAM	2.99	.30									1.15	.09	.06	2.25	.08																	
TAMARACK 2 S FIRE TWR											1.00	.08	.14	1.18	.09																	
TIONESTA 2 SE OAM	2.55																															
TITUSVILLE WATER WORKS	2.71																															
TORPEDO 4 W	2.42	T																														
TOHANOA	1.20	.05	.03			.01																										
TOWER CITY 5 SW	4.12																															
TROY	1.12	.07																														
TURLEPOINT 4 NE	1.21	T																														
TYRONE 4 NE BALD EAGLE	3.78	T																														
UNION CITY FILTRA PLANT	2.54																															
UNIONTOWN	3.65																															
UPPER OARBY	4.02																															
VANDERGRIFT	3.17	T																														
VIRGINVILLE	3.23	.43																														
VOWINCKEL	2.72	.02	T																													
VOWINCKEL 1 WSW	2.99	.02	T																													
WARREN	2.40	.02																														
WATSONTOWN	2.63																															
WAYNESBURG 2 W	3.42																															
WELLSBORO 3 S	1.86	.11																														
WELLSVILLE	4.15																															
WERNERSVILLE 1 W	4.04																															
WEST CHESTER	4.38																															
WEST GROVE 1 E	6.88																															
WEST HICKORY	2.13																															
WHITESBURG	3.93																															
WILKES BARRE	1.79	.45																														
WILLIAMSBURG	3.62	.04																														
WILLIAMSPORT W8 AP	1.77																															
WOLFSBURG	4.38																															
YORK 3 SSW PUMP STA	4.12																															
YORK HAVEN	3.48	.08																														
ZION GROVE	3.16	.39	.02																													
ZIONSVILLE 3 SE	4.86	.63																														

PENNSYLVANIA



SEASON SNOWFALL TOTALS
JULY 1954 - JUNE 1955

STATION LEGEND

• • • • • Precipitation only
• • • • • Precipitation, storage
• • • • • Precipitation and Temperature
• • • • • Precipitation, Temperature and Evaporation

Type of gauge ○ Non-recording :
• Recording : • Both types

Double circle combinations Complete Meteorological.

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

U. R. P. C., Chattanooga, Tenn. -- 5/54

MONTHLY AND SEASONAL SNOWFALL

Season of 1954 - 1955

PENNSYLVANIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
ACMETONIA LOCK 3				T	T	3.9	5.4	10.5	-	-	-	-	-
ALBION				-	-	-	-	-	-	-	-	-	-
ALLENTOWN WB AP					T	1	3.6	7.4	4.6	T	-	-	15.7
ALLENTOWN GAS CO						1.3	3.7	7.5	3.0	T	-	-	14.5
ALTOONA HORSESHOE CURVE				T	-	14.5	12.5	17.6	5.7	T	-	-	-
ARENDSVILLE						2	3.3	4.7	3.5	-	-	-	11.7
ARTEMAS 1 WNW	T				1.4	-	-	-	-	-	T	T	-
AUSTINBURG 2 W	T				6.0	4.0	2.5	13.5	4.0	T	-	-	30.0
BAKERSTOWN 3 WNW				T	T	7.0	-	-	-	T	T	-	-
BARNES				T	-	-	9.0	8.5	9.0	T	-	-	-
BEAR GAP					2.0	4.0	5.5	7.0	5.0	-	-	-	23.5
BEAVER FALLS				T	T	5.6	9.1	13.6	6.0	-	-	-	34.3
BEAVER TOWN					4.4	3.3	4.2	7.6	3.8	T	-	-	23.3
BEECH CREEK STATION	T			T	T	1.1	1.5	12.0	4.0	-	-	-	18.6
BELLEFONTE 4 S			T	T	2.5	2.0	4.5	10.5	3.5	T	-	-	23.0
BERWICK						3.6	8.1	T	-	-	-	T	13.9
BETHLEHEM					T	2.2	2.9	5.5	3.0	T	-	-	11.4
BETHLEHEM LEHIGH UNIV					T	T	5.5	8.5	4.3	-	-	-	-
BLAIRSVILLE 6 ENE				2.0	-	25.9	11.4	12.7	11.3	T	-	-	-
BLDSERVILLE 1 N					T	1.5	5.8	8.0	2.5	-	-	T	17.8
BOSWELL 6 WNW				T	3.5	34.5	21.0	11.8	13.0	T	-	-	93.8
BRADDOCK LOCK 2						8	-	-	-	-	-	-	-
BRADFORD CNTRL FIRE STA		T		-	-	-	-	-	-	-	-	-	-
BRADFORD 4 W RES		T		1.7	12.3	26.0	16.1	22.6	14.2	5	-	-	93.4
BRADFORD 3 NW HEDGEHOG					-	-	-	-	-	-	-	-	-
BREEZEWOOD	T				5.0	4.5	5	11.0	3.0	-	-	T	24.0
BROOKVILLE CAA AIRPORT				7	9.7	14.5	13.6	11.2	5.9	T	-	-	55.6
BRUCETON 1 S					2.0	-	-	8.0	2.0	T	-	-	-
BUFFALO MILLS					T	5	3.6	7.0	4.0	-	-	-	15.1
BURGETTSTOWN 2 W			T	T		3.5	-	8.5	-	-	-	-	-
BURNT CABINS 2 NE					T	-	T	-	4.0	-	-	-	-
BUTLER				2.0	T	13.5	13.5	18.5	12.0	-	-	-	59.5
CAMP HILL	T				T	5.2	10.6	10.6	-	-	-	T	15.8
CANTON 1 NW					-	8.4	3.1	11.6	3.9	T	-	-	-
CARLISLE			T		T	T	7.0	11.0	3.0	-	-	-	21.0
CARROLLTOWN 2 SSE	T			5	7.5	14.5	8.4	12.9	7.0	T	-	T	50.8
CARTER CAMP 2 W					4.0	12.0	7.0	15.0	7.5	T	-	-	45.5
CEDAR RUN					2.0	3.5	3.2	8.0	2.0	T	-	-	18.7
CHAOS FORD					T	-	-	-	-	-	-	-	-
CHAMBERSBURG 1 ESE					5	1.1	2.8	4.3	3.8	-	-	-	12.5
CHARLEROI LOCK 4				T	T	-	-	-	-	-	-	-	-
CHESTER					2.5	6.1	2.8	6.8	-	-	-	-	-
CLARENCE 1 E					1.0	15.2	12.2	11.0	4.3	T	-	-	27.4
CLARION 3 SW					3	3.8	7.4	9.6	5.3	-	-	-	43.3
CLAUSVILLE					3	-	-	7.4	3.0	-	T	-	14.5
CLAYSVILLE 3 W					-	3.6	5.3	10.0	1.0	-	-	-	-
CLEARFIELD				T	3.0	10.0	8.7	16.3	4	-	-	-	38.4
CLEARFIELD 8 NW NURSERY		T			-	-	-	16.0	2.0	T	-	-	-
CLERMONT					28.5	28.0	18.0	18.0	18.0	T	-	-	110.5
COALDALE 2 NW					1.5	4.3	4.4	6.8	3.6	-	-	-	26.8
COATESVILLE 1 SW						4	3.3	9.8	-	-	-	-	-
COATESVILLE						1.6	4.5	7.3	1.7	-	-	-	15.1
COGAN STATION 2 N	T					-	-	-	T	-	-	-	-
COLUMBIA					T	T	-	8.7	T	-	-	-	-
CONFLUENCE 1 SW OAM					5	11.5	-	11.5	8.5	-	-	-	-
CONFLUENCE 1 NW				T		13.9	11.0	15.8	8.0	-	-	-	48.7
CONNELLSVILLE					T	2.0	2.1	9.0	4.0	-	-	-	17.1
CONSHOCKEN						1.0	-	-	2.5	-	-	-	-
COOKSBURG	-	-	-	-	-	-	-	-	-	-	-	-	-
COOKSBURG 2 NNW	-	-	-	-	-	-	-	-	-	T	-	-	-
CORAOPOLIS NEVILLE IS						1.0	3.6	6.5	4.7	-	-	-	11.8
CORRY				3.5	12.0	30.0	25.0	14.5	17.0	-	-	T	102.0
COUDERSPORT 1 NNE				-	-	-	-	-	-	-	-	-	-
COUDERSPORT 2 NW				T	16.8	-	11.0	14.0	11.0	T	-	-	-
COUDERSPORT 7 E					3.7	13.7	5.9	17.0	14.0	T	-	-	54.3
COVINGTON		T		T	8.8	4.5	3.1	17.0	T	T	-	-	33.4
CREEKSIDE					2.0	10.0	-	-	-	-	-	-	-
CRESSON 2 SE					12.8	11.4	10.1	19.3	6.0	T	-	-	59.6
CUSTER CITY 2 W				1.0	-	30.3	16.8	18.9	18.3	1	-	-	-
DANVILLE					T	1.5	3.5	6.0	3.7	-	-	-	14.7
DERRY					5.0	17.0	14.1	15.5	6.5	-	-	-	58.1
DEVAULT 1 W					-	-	-	-	3.5	-	-	-	-
DIXON					2.5	1.7	-	-	3.4	T	-	-	7.5
DOONEGAL			T	T	4.7	26.5	21.3	21.0	6.0	T	-	-	79.5
DOONORA		T		T	T	2.1	1.7	5.7	4	T	-	-	9.9
DOYLESTOWN						T	2.3	8.8	1.4	-	-	T	12.5
DU BOIS 7 E				T	13.0	17.5	10.5	15.5	9.0	T	-	-	65.5
DOUSHORE 3 NE					15.0	6.4	4.6	10.1	3.4	T	-	-	39.5
EAGLES MERE				T	14.5	10.5	7.8	18.9	10.2	T	-	-	61.9
EAST BRADY				T	T	7.5	16.2	14.5	4.0	T	-	-	42.2
EAST WATERFORD 3 E	T			T	16.4	10.0	8.4	10.4	5.8	T	-	-	-
EBENSBURG		T	T	T	-	15.0	-	12.0	-	T	-	-	-
EDINBORO		T			9.2	29.7	18.6	17.3	16.6	T	-	T	-
ELIZABETHTOWN					-	3	3.9	5.1	2.0	-	-	-	11.3
EMPORIUM 1 E	T			T	5.5	10.3	9.8	16.0	8.5	T	-	-	50.1
ENGLISH CENTER					5.0	6.0	3.1	10.0	2.4	-	-	-	26.5
EPHRATA					T	T	3.0	8.5	2.0	-	-	-	13.5
EQUINUNK					T	-	-	-	-	-	-	T	-
ERIE CAA AIRPORT			T	4.0	2.0	11.6	10.2	11.0	10.3	T	-	-	49.1
EVERETT 1 SW					-	-	-	-	-	-	-	-	-
FARRELL SHARON	T					4.4	8.0	-	2.5	-	-	-	-
FORD CITY 4 S OAM				T	1.7	12.7	9.5	9.2	8.0	T	-	-	41.1
FRANKLIN				T	-	17.0	12.0	-	7.0	-	-	-	-
FREDERICKSVILLE 2 SE					-	-	-	-	-	-	-	T	-
FREELAND				T	8.6	8.5	10.3	-	4.1	-	-	-	-

See Reference Notes Following Station Index

MONTHLY AND SEASONAL SNOWFALL

Continued

Season of 1954 - 1955

PENNSYLVANIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
GALETON				T	2.5	7.5	7.4	16.7	5.3	T			39.4
GEIGERTOWN					T	3.0	3.5	9.5	-				-
GEORGE SCHOOL	.2				T	T	2.0	7.5	2.5		.1	T	12.3
GETTYSBURG					.6	T	2.7	8.5	3.0	T		T	14.8
GIFFORD					-	-	-	17.0	-	-			-
GLEN HAZEL 2 NE OAM				.5	14.5	17.0	16.0	13.0	12.5	T			73.5
GLENWILLARD DASH OAM		T			.8	5.1	8.4	4.7	2.5				19.5
GRODOW					1.0	4.3	4.5	7.8	5.3			T	22.9
GOULDSBORO					11.0	9.5	6.3	11.5	9.1	2.0		T	48.4
GRANTVILLE 2 SW					T	T	-	-	.1	-		T	-
GRATERFORD					T	T	-	9.5	1.5				-
GRATZ 1 N					3.0	4.0	1.4	3.6	1.7				13.7
GREENSBORO LOCK 7				T	T	.9	8.0	7.4	3.0				19.3
GREENSBURG 3 SE				.5	2.5	12.5	11.5	19.0	7.0				53.0
GREENVILLE	T			2.3	4.6	17.6	18.0	15.3	14.7	T	T		72.5
HANOVER					T	.5	4.0	-	2.5	T			-
HARRISBURG WB AP	T				1.8	.4	5.9	8.6	2.6				19.3
HARRISBURG NORTH					T	T	4.1	6.1	2.5				12.7
HAWLEY					-	-	-	-	-	T	T	T	-
HAWLEY 1 S OAM					T	T	1.0	7.1	6.1	T			14.2
HOLLISTERVILLE					6.9	6.9	4.8	10.2	7.9	1.0	T		37.7
HOLTHOOD					-	1.0	3.8	8.0	2.0				14.8
HONESDALE 4 NW		T			-	-	-	13.0	-	T	T	T	-
HOOVERSVILLE					9.0	29.1	29.1	20.5	16.8	T		T	104.4
HOP BOTTOM 2 SE	T				-	-	-	-	-			T	-
HUNTINGDON					.5	.8	1.7	8.5	2.7	T			14.2
HUNTSDALE					2.0	1.0	4.3	9.0	2.0				18.3
HYNDMAN		T			1.0	T	2.5	6.0	5.0				14.5
INDIANA 3 SE			T	T	2.5	13.3	10.4	11.6	7.8			T	45.6
IRWIN				T	T	-	-	13.0	3.0				-
JAMESTOWN 2 NW					-	15.1	14.3	11.2	5.8				-
JIM THORPE					1.5	T	7.5	7.6	3.5	T		T	20.1
JOHNSTOWN				T	6.0	-	9.2	10.5	-	T		T	-
KANE 1 NNE	T		T	.4	17.6	29.2	21.0	18.5	17.6	.9		T	105.2
KARTHAUS					4.0	9.5	5.5	20.0	7.5				46.5
KEATING SUMMIT					14.3	23.9	10.6	14.1	6.4				69.3
KEGG				T	-	-	-	6.7	3.0	T			-
KITTANNING LOCK 7				T	T	9.0	10.8	10.0	2.9	T			32.7
KREGAR 4 SE		T	T	T	11.6	32.2	25.9	20.0	12.5	T	T		103.1
KRESGEVILLE 3 W					-	-	-	-	-	-			-
LAFAYETTE MC KEAN PARK				-	-	-	-	-	-	-			-
LAKEVILLE 1 NNE					6.5	5.0	1.8	6.8	5.5	.9	T		26.5
LANCASTER 2NE PUMP STA	T				T	T	3.3	8.0	2.0				13.3
LANOISVILLE					T	T	5.3	-	3.0				-
LATROBE		T		T	-	7.0	-	-	-				-
LAWRENCEVILLE 2 S					3.9	4.1	2.0	7.3	1.7	T			19.0
LEBANON 2 NW					T	T	4.1	6.9	-			T	11.0
LEHIGHTON					1.6	-	-	7.0	3.3				-
LE ROY	T		T		8.5	8.3	4.5	13.0	2.3	.5			37.1
LEWIS RUN 3 S				1.0	T	31.0	27.0	15.0	25.0	T			99.0
LEWISTOWN					T	T	4.0	6.5	3.0				13.5
LINESVILLE 5 WNW				5.0	13.0	48.7	13.9	13.3	16.6	.4			110.9
LOCK HAVEN					8.7	9.0	4.3	13.2	8.2	T		T	48.4
LONG POND 2 W			T	T	12.5	4.9	6.3	9.0	9.0	1.5		T	43.2
MAOERA					1.9	14.4	13.1	13.9	9.0	T			52.3
MAHAFFEY				T	1.8	9.2	8.3	11.7	6.8	T		T	37.8
MAPLE GLEN					T	T	2.0	6.8	2.3				11.1
MAPLETON OEPOT					T	T	2.0	8.8	2.3				13.1
MARCUS HOOK					T	.2	5.5	5.0	1.8				12.5
MARION CENTER 2 SE	.5			T	16.5	16.8	12.5	14.9	11.5	T		T	72.7
MARTINSBURG CAA AP				T	1.0	1.3	2.3	11.0	1.3				16.0
MATAMORAS					-	-	2.5	4.7	4.7				11.9
MAYSBURG					2.7	16.0	15.8	16.5	-	T			-
MC CONNELLSBURG					T	T	T	7.0	3.0				10.0
MC KEESPORT					-	-	-	-	-				-
MEADVILLE 1 S			T	T	6.7	33.6	20.0	15.9	17.9	.1	T	T	64.2
MEDIX RUN	T		-	T	3.4	9.9	8.4	10.4	7.8	T			39.9
MERCER 2 NNE				-	-	-	-	-	7.4				-
MERCER 4 NW				-	-	-	-	-	-	-	-	-	-
MERCERSBURG					T	T	2.5	7.5	4.0				14.0
MEYERSDALE					3.0	6.5	10.0	9.5	-				-
MIDDLETOWN OLMSTED FLO				T	T	T	4.8	8.1	1.3				14.2
MILANO DAM 7		T		T	T	3.6	6.0	9.6	4.0	T			22.6
MILANVILLE					T	T	3.2	14.8	5.3	T			23.3
MILLHEIM				T	10.0	9.0	3.0	11.0	4.0	T			37.0
MILLVILLE 2 SW					3.0	5.5	1.0	7.5	2.5	T			19.5
MILROY 3 NE	T				2.0	-	-	0.0	4.0				-
MONROSE 1 E				T	21.0	6.6	2.4	-	-	-		T	-
MORGANTOWN					T	.6	5.0	9.5	-			T	-
MT GRENA 2 SE					T	T	-	3.5	T			T	-
MT POCONO 2 N AP	T			T	-	1.2	-	-	5.1	1.2		T	-
MUHLINBURG 1 SE					4.0	-	7.3	-	8.0	.5			-
MYERSTOWN					-	-	4.3	-	2.0				-
NATRONA LOCK 4					T	3.0	8.1	13.0	4.0				28.1
NEFFS MILLS 4 NE	-			-	-	-	-	-	-	-	-	-	-
NESHAMINY FALLS					-	-	-	-	-			T	-
NEWBURG 3 W					T	1.0	4.5	4.5	4.0				14.0
NEW CASTLE 1 N					T	28.8	8.3	-	8.0				-
NEWELL					T	1.0	3.3	9.0	4.5				17.8
NEW PARK					T	1.5	2.5	7.5	2.0				13.5
NEWPORT					T	.2	5.0	7.0	1.8				14.0
NEW STANTON		T		T	-	6.5	8.8	-	2.0				-
NEW TRIPOLI					.5	-	4.5	7.0	5.0	T	T		17.0
NORRISTOWN					T	T	-	8.9	.8				-

See Reference Notes Following Station Index

MONTHLY AND SEASONAL SNOWFALL

Continued

Season of 1954 - 1955

PENNSYLVANIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
NORTH EAST 2 SE			T	5.0	.7	31.2	15.5	12.7	13.0	T			78.1
ORWELL 3 N					-	-	3.0	-	6.5	1.0	T		-
PALM							5.0	3.5	-				-
PALMERTON		T			.1	T	3.0	6.3	3.5	T			12.9
PARKER				1.0	T	6.3	8.5	5.5	4.5	T			25.8
PAUPACK 2 WNW					3.5	2.0	-	-	T			T	-
PECKS POND					8.5	3.5	2.4	7.3	5.5	1.0			28.2
PHIL DREXEL INST OF TEC						.2	2.4	6.8	2.0				11.4
PHILADELPHIA W8 AP						T	2.7	6.8	2.6				12.1
PHILADELPHIA PT BREEZE						T	2.4	4.4	2.0				8.8
PHILADELPHIA SHAWMONT					T	T	3.0	7.0	2.0		T	T	12.0
PHILADELPHIA CITY					T	.2	-	-	-	-			-
PHILIPSBURG CAA AP				1.0	9.7	16.3	11.5	16.5	7.4	T			62.4
PHOENIXVILLE 1 E							1.0	-	T				-
PIKES CREEK					4.2	6.5	7.5	11.3	6.3	T			35.8
PIMPLE HILL			T	.8	15.0	6.6	9.0	10.9	10.5	1.3	T	T	54.1
PINE GROVE 1 NE					1.7	.3	4.6	7.2	2.6	T			16.4
PITTSBURGH W8 AP 2					T	1.0	7.3	6.7	8.3	3.2			26.5
PITTSBURGH W8 CITY				.2	.4	3.1	4.3	7.6	3.6	T			19.2
PLEASANT MOUNT 1 W					29.0	8.0	7.5	12.0	13.6	2.0			72.1
PORT CLINTON 1 S						.5	6.3	13.0	3.0				22.8
PORTLAND			T			-	2.4	-	4.1	-			-
POTTSTOWN						T	4.4	-	4.0				-
POTTSVILLE PALO ALTO BR					1.0	.7	4.2	8.5	4.3				18.7
PUTNEYVILLE 2 SE DAM				1.0	-	1.0	12.0	7.0	7.5				-
QUAKERTOWN 1 E					T	-	-	8.2	-				-
RAYMOND					-	11.8	-	12.3	7.1	T	T		-
READING W8 CITY					T	.8	4.1	8.5	2.6	T		T	16.0
RENOVO					1.0	2.5	2.6	6.9	6.3	T			19.3
REW		T		1.0	30.7	31.8	20.7	-	21.8	1.2			-
RICES LANOING L 6					T	-	-	-	-				-
RIDGWAY 3 W				T	T	-	11.6	10.0	9.5			T	-
RUSH			T	T	1.5	4.0	13.0	3.0	1.5			T	27.0
RUSHVILLE					7.4	.8	2.8	11.1	3.0	1.5			26.6
SAGAMORE 1 S					.8	12.5	-	13.5	-			T	-
SALINA 3 W	T	T	T	T		-	7.6	10.3	2.0	T	-		-
SAXTON					T	1.5	.4	7.3	2.0	T			11.2
SCHENLEY L 5					T	8.0	6.5	8.5	1.0				24.0
SCRANTON W8 CITY			T	4.4	3.1	2.4	7.6	2.9	.4	-	-	-	-
SCRANTON W8 AIRPORT					T	2.2	3.7	7.1	T	T			13.0
SELINGROVE CAA AP					3.0	2.0	4.7	9.0	4.2	T			22.9
SHAMOKIN					T	1.0	4.1	6.5	2.8		T		14.4
SHIPPENSBURG				T	2.0	1.5	4.0	5.5	2.0	T		T	15.0
SHIPPINGPORT W8	-	-	-	-	-	-	-	-	-	T			-
SINNEBAHONING		T		T	2.0	7.5	5.0	14.3	5.0	T			33.8
SLIPPERY ROCK	T				2.6	9.5	8.4	10.5	5.2	T			36.6
SOMERSET					9.6	17.1	20.5	14.1	8.8	T			70.1
SOMERSET WATER WORKS	T		T	T	7.7	16.2	20.8	12.6	7.7	T			65.0
SOUTH MOUNTAIN				T	2.5	2.6	4.2	9.4	3.0				21.7
SPRINGBORO	-	-	-	-	-	-	-	-	-	T			-
SPRING GROVE					-	1.3	4.5	9.3	2.5				17.6
SPRINGS 1 SW				T	10.2	18.9	14.4	12.9	6.7	T			63.1
STATE COLLEGE					5.0	3.2	5.1	7.7	5.1				26.1
STRAUSTOWN	T					T	3.0	4.5	2.0			T	9.5
STROUBSBURG					T	T	2.5	5.1	2.4				10.0
STUMP CREEK				T	4.5	11.5	6.4	10.6	11.5				44.5
SUNBURY					1.0	1.5	5.0	8.0	3.5				19.0
SUSQUEHANNA			T		6.8	5.5	7.2	15.2	9.2	T			43.9
SUTERSVILLE				T	.1	4.9	2.7	11.6	5.0				24.3
TAMAQUA					1.0	1.0	4.0	8.5	3.0				17.5
TAMAQUA 4 N DAM			T	T	1.0	-	-	-	-		T		-
TAMARACK 2 S FIRE TWR	-	-	-	T	18.1	17.6	7.0	12.7	9.3	T			-
TIONESTA 2 SE DAM				.1	5.4	14.3	15.1	10.6	8.6	T		T	54.1
TITUSVILLE 2 S	-	-	-	-	-	-	-	-	-	-	-	-	-
TITUSVILLE WATER WORKS	-			.5	3.2	12.9	11.7	14.9	8.5			T	-
TORPEDO 4 W				2.5	12.5	21.2	11.5	10.7	12.0	.7			71.1
TOWANOA					11.7	2.1	2.9	10.6	3.8			T	31.1
TOWER CITY 5 SW					3.0	4.0	7.3	8.1	3.5				25.9
TROY					6.0	3.5	2.5	11.2	2.4	T			25.6
TURTLEPOINT 4 NE			T		-	-	-	-	-	T			-
TYRONE 4 NE BALD EAGLE		T	T		6.5	4.5	6.5	15.8	3.8				37.1
UNION CITY FILTRA PLANT				-	6.5	32.9	24.3	21.5	14.4	.3			-
UNIONTOWN				T	1.0	5.5	8.2	7.8	6.3	T			29.0
UPPER DARBY					T	T	3.0	7.5	3.0				13.5
VANDERGRIFT					.5	-	-	-	-				-
VIRGINVILLE					-	.8	2.6	-	2.0				-
VOWINCKEL	-	-	-	-	-	-	-	-	-	T			-
VOWINCKEL 1 SW	-	-	-	-	-	-	-	-	-				-
WARREN	T			.9	5.4	15.3	12.4	11.1	14.0	T			59.1
WATSONTOWN		T			4.0	8.5	7.0	-	-				-
WAYNESBURG 2 W				T	.9	3.3	11.0	5.2	3.8				24.2
WELLSBORO 3 S					17.0	7.5	6.0	18.0	6.0	T			54.5
WELLSVILLE					1.0	1.5	5.5	10.5	1.7				20.2
WERNERSVILLE 1 W						-	4.5	6.5	-				-
WEST CHESTER					T	.5	2.0	7.0	3.0				12.5
WEST GROVE 1 E						1.5	5.0	9.5	1.0				17.0
WEST HICKORY					2.5	12.5	11.0	9.0	13.0				48.0
WHITESBURG				-	1.5	-	-	-	-				-
WILKES BARRE					T	.5	1.9	9.5	1.9	T			13.8
WILLIAMSBURG					T	1.0	2.8	8.5	3.0	T			15.3
WILLIAMSPORT W8 AP				T	6.5	4.5	4.8	12.5	5.7	T			34.0
WOLFSBURG					3.1	.3	2.1	8.3	3.0				16.8
YORK 3 SSW PUMP STA					-	-	-	8.4	3.5		T	T	-
YORK HAVEN					T	T	4.3	8.5	1.0				13.8
ZION GROVE					T	-	3.1	-	5.0		T		-
ZIONSVILLE 3 SE					T	T	3.7	8.6	2.6				14.9

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DAILY TEMPERATURES

PENNSYLVANIA
JUNE 1955

Table 5

Station	Day Of Month																															Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALLENTOWN WB AP	MAX MIN	69 50	66 51	75 52	79 52	89 60	85 59	82 55	61 51	57 50	72 48	61 58	77 57	71 54	69 53	82 53	88 55	89 60	86 59	74 60	85 60	84 62	87 63	85 61	81 63	76 53	74 54	80 53	85 54	87 57	86 59	78.1 55.9
ALLENTOWN GAS CO	MAX MIN	67 50	64 55	68 53	76 57	79 60	88 59	85 57	84 59	64 51	56 51	72 54	62 58	76 57	70 56	68 54	83 55	78 59	89 63	88 60	77 62	85 63	86 61	89 65	86 61	83 55	78 55	74 54	81 55	85 54	89 60	77.7 56.9
ALTOONA HORSESHOE CURVE	MAX MIN	67 45	72 47	75 44	80 47	83 50	87 56	82 62	65 49	59 49	71 45	66 56	69 53	59 51	56 50	75 52	80 49	85 54	84 55	79 58	85 58	84 61	81 58	75 55	78 55	70 51	71 46	76 50	81 50	84 53	84 55	75.3 52.1
ARENOTSVILLE	MAX MIN	67 46	72 51	70 53	74 54	84 55	88 58	85 55	70 52	56 50	60 50	73 58	68 57	79 55	84 53	87 53	75 53	89 61	88 60	89 63	88 61	89 62	87 56	89 60	87 56	83 56	67 54	74 58	79 56	84 56	87 57	77.3 55.8
ARTEMAS 1 WNW	MAX MIN	73 44	74 42	82 43	81 42	86 41	87 56	89 55	64 50	57 49	73 48	74 45	72 48	75 48	76 46	84 48	86 49	85 54	81 52	86 53	86 59	86 60	81 54	79 56	88 56	77 47	86 49	87 50	88 50	89 46	89 49	80.4 49.1
BAKERSTOWN 3 WNW	MAX MIN	72 54	70 48	74 50	78 52	80 60	88 66	84 65	70 56	70 54	73 60	74 54	70 54	64 53	62 47	76 48	81 50	85 54	85 60	84 64	87 56	77 58	78 50	80 57	78 58	72 56	77 48	78 51	82 50	85 53	86 58	77.2 54.8
BEAVERTOWN	MAX MIN	71 47	70 46	76 44	85 45	91 51	88 53	86 60	70 52	59 50	74 50	72 58	76 59			83 55	85 56	86 58	88 90	88 90	88 90	88 90	88 88	88 88	89 73	79 79	85 85	87 87	84 84		81.8	
BELLEFONTE 4 S	MAX MIN	63 50	71 46	75 44	75 46	82 48	86 52	87 52	70 54	55 49	62 48	72 52	66 49	74 54	65 50	60 49	81 52	84 54	89 58	85 62	76 58	87 63	85 63	84 60	77 57	79 50	68 56	66 49	78 49	84 53	87 56	75.8 52.8
BERWICK	MAX MIN	69 51	68 51	77 53	80 59	89 59	88 57	88 56	85 56	60 51	56 53	73 59	77 58	70 54	66 55	82 52	86 59	89 60	89 60	84 60	89 60	88 62	86 61	82 67	86 57	84 58	74 53	78 54	84 52	87 53	88 58	80.9 55.4
BETHLEHEM LEHIGH UNIV	MAX MIN	68 50	66 54	74 53	78 56	88 59	85 55	85 55	60 51	56 50	72 51	62 58	78 57	71 61	67 57	83 57	86 64	89 67	74 61	87 62	85 66	89 61	86 67	86 65	75 58	73 57	81 60	86 59	89 61	88 63	78.5 58.8	
BLAIRSVILLE 6 ENE	MAX MIN	65 49	69 46	72 48	74 52	78 53	88 59	89 61	62 50	62 46	69 50	70 47	65 50	56 49	52 46	70 49	84 57	85 60	80 57	81 60	80 75	71 62	72 56	71 57	67 54	64 47	74 51	79 52	81 58	81 62	72.5 53.2	
BRAOFO 4 W RES	MAX MIN	64 45	67 40	71 33	74 36	83 40	82 45	66 49	64 48	70 44	69 47	66 51	65 46	65 49	55 47	74 47	77 39	84 44	84 50	82 46	81 50	80 49	72 44	72 49	71 42	73 43	73 41	78 39	80 42	81 46	73.9 44.8	
BROOKVILLE CAA AIRPORT	MAX MIN	69 46	71 39	74 37	78 40	82 43	85 50	70 62	63 51	65 52	71 47	68 51	69 50	58 53	75 50	79 44	85 48	85 57	81 57	84 53	84 57	76 52	71 49	73 50	69 46	68 40	74 44	80 46	83 46	81 50	74.3 48.6	
BURGETTSTOWN 2 W	MAX MIN	67 41	71 36	74 37	76 40	81 48	85 53	90 60	78 55	65 44	68 50	73 45	74 50	69 53	60 46	76 41	86 44	87 50	86 53	87 51	87 51	81 51	75 50	77 50	71 50	71 38	70 42	78 45	83 52	86 52	76.7 47.3	
BURNT CABINS 2 NE	MAX MIN	70 43	71 41	74 40	84 47	82 50	85 47	64 46	63 47	74 48	73 57	75 52	67 54	68 47	74 46	84 47	88 54	82 60	77 58	87 60	86 58	89 60	88 55	88 55	64 50	78 48	77 48	90 48	91 49	92 53	78.8 50.1	
BUTLER	MAX MIN	70 46	74 42	74 41	79 44	84 55	88 60	90 65	74 57	69 52	73 48	77 59	75 49	65 47	58 51	77 47	81 45	85 50	88 56	90 54	90 54	88 58	87 54	80 49	77 55	74 42	74 47	74 47	83 45	85 50	86 56	79.0 51.3
CANTON 1 NW	MAX MIN	60 46	64 48	67 47	68 52	77 53	81 57	81 59	78 53	59 48	78 46	59 51	56 53	72 50	60 48	65 44	80 53	85 51	84 54	81 58	84 56	82 57	79 51	74 59	75 53	70 50	70 47	71 49	84 49	84 51	73.2 51.8	
CARLISLE	MAX MIN	73 56	70 52	77 58	86 52	91 58	90 60	88 61	68 52	60 50	74 55	69 61	78 60	70 57	67 54	81 57	92 61	90 62	86 65	90 62	90 64	91 66	89 64	84 63	78 56	70 55	81 56	86 54	88 59	89 57	81.1 58.0	
CHAMBERSBURG 1 ESE	MAX MIN	72 47	72 45	74 47	83 45	87 50	88 53	72 60	63 52	58 50	72 51	72 59	77 58	65 57	65 50	80 47	86 51	89 54	85 59	75 63	88 60	87 63	87 63	85 57	81 62	66 54	76 53	79 52	84 51	86 54	87 56	78.0 54.1
CHESTER	MAX MIN	77 60	71 56	70 55	75 55		89 66	82 60	85 58	61 51	62 52	73 58		81 62	73 58		82 61	87 60	90 67	73 61		87 66	91 70	90 66	85 65		76 60	82 59	87 64	92 68	80.1 60.7	
CLARION 3 SW	MAX MIN	69 42	73 38	76 37	79 38	83 45	88 45	73 57	68 50	69 48	74 47	70 54	70 45	58 49	58 47	77 44	80 41	88 46	87 52	83 54	87 50	75 55	75 51	75 49	74 45	71 37	77 41	81 44	83 46	83 50	76.5 46.4	
CLAYSVILLE 3 W	MAX MIN	76 41	71 36	76 37	80 41	86 47	87 54	84 61	69 54	65 52	72 44	73 56	82 46	62 53	62 49	77 46	84 45	85 44	87 53	85 50	87 56	85 51	81 50	78 51	78 40	75 41	72 44	82 44	85 44	87 53	78.4 48.1	
COATESVILLE 1 SW	MAX MIN	69 48	70 54	77 50	77 61	88 56	85 53	84 53	58 56	58 51	74 46	67 55	80 61	71 54	69 57	80 58	85 53	89 57	87 61	71 60	87 60	86 62	89 59	87 64	83 52	73 52	74 57	79 52	85 54	88 56	78.5 55.6	
COLUMBIA	MAX MIN	73 52	72 52	80 56	83 55	91 57	87 57	82 56	70 52	59 50	75 52	74 61	80 61	73 55	70 53	83 57	91 58	90 60	90 63	90 64	92 65	89 61	86 64	86 55	78 57	84 54	88 59	91 57	92 61		81.8 57.5	
CONFLUENCE 1 SW DAM	MAX MIN	61 43	69 38	71 44	74 45	76 49	80 56	88 54	72 48	60 45	60 48	72 54	73 48	66 50	57 45	59 39	71 45	77 41	85 53	82 54	78 52	83 57	83 51	79 52	77 52	61 47	70 49	76 46	79 45	84 45	73.4 48.1	
CORRY	MAX MIN	68 48	70 41	75 42	75 42	84 53	91 54	89 66	69 54	70 49	75 50	71 57	60 46	50 52	57 45	76 46	78 45	89 49	84 60	84 54	85 54	77 55	76 51	72 54	72 51	71 47	77 47	81 46	85 50	83 54	76.8 50.7	
COUOERSPORT 2 NW	MAX MIN	62 45	66 43	70 40	76 41	80 42	83 47	75 53	63 50	60 48	70 41	65 49	69 50	55 48	74 46	79 45	84 50	82 57	81 50	82 53	77 53	72 50	74 47	71 45	66 45	66 42	72 48	82 47	77 54		72.9 47.7	
OERRY	MAX MIN	68 46	73 45	75 42	85 44	83 56	90 56	77 55	67 51	62 49	68 53	74 52	69 52	62 50	57 43	68 44	87 54	85 50	87 55	83 63												

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EVERETT 1 SW	MAX	72	74	72	87	87	90	71	64	60	71	62	72	60	65	71	81	86	85	81	87	88	85	86	81	62	70	76	87	85	88	76.9	
	MIN	42	46	44	43	41	52	61	50	51	48	56	54	54	52	50	50	51	59	54	57	61	64	55	47	50	50	50	47	48	53	51.3	
FARRELL SHARON	MAX	74	76	80	82	88	91	87	67	71	77	75	73	64	65	80	84	89	89	88	89	89	85	75	75	74	71	82	86	88	86	80.0	
	MIN	52	44	48	52	58	62	63	59	53	52	58	47	52	51	45	46	50	56	59	60	62	56	50	52	55	43	45	46	51	60	52.2	
FORO CITY 4 S OAM	MAX	66	69	73	75	79	84	88	73	60	67	73	72	69	67	69	76	80	85	85	83	84	85	80	75	76	71	72	78	82	85	76.0	
	MIN	44	42	40	42	48	54	60	55	50	49	55	41	50	50	49	46	49	52	57	52	56	57	54	54	47	43	48	47	49	54	49.8	
FRANKLIN	MAX	70	72	77	79	84	86	85	70	71	74	70	68	62	57	76	81	88	87	83	87	85	79	78	74	74	71	77	81	84	84	77.1	
	MIN	47	43	42	44	52	56	62	55	52	51	48	47	53	51	48	43	48	57	60	54	58	55	48	49	51	44	45	44	49	54	50.3	
FREDERICKSVILLE 2 SE	MAX	63	66	62	58	67	60	65	82	57	58	60	60	57	58	60	70	81	84	83	70	82	82	85	82	78	72	70	77	80	85	72.8	
	MIN	38	38	38	37	37	38	37	37	37	37	36	38	36	42	42	41	41	42	45	45	45	46	45	45	42	45	46	38	38	50	58.9	
FREELAND	MAX	69	60	65	71	78	80	79	76	54	59	60	68	63	63	75	80	79	82	78	81	78	69	74	74	66	76	81	80	81	72.4		
	MIN	45	47	48	50	57	57	59	51	45	41	54	51	51	56	54	56	58	60	60	56	63	62	60	52	50	53	58	56	65	54.3		
GEORGE SCHOOL	MAX	71	71	72	76	81	82	82	70	58	75	67	73	74	70	84	87	86	86	80	86	86	90	89	81	77	67	81	84	89	88	78.8	
	MIN	53	52	49	51	61	52	57	51	51	46	57	59	51	54	54	54	58	59	64	61	64	67	63	64	57	59	56	55	60	59	56.6	
GETTYSBURG	MAX	68	73	70	76	85	90	88	71	57	60	72	71	77	68	67	80	86	90	88	77	90	89	90	88	84	67	74	82	85	88	78.4	
	MIN	50	53	54	55	58	61	59	54	50	51	57	57	58	54	54	56	59	62	66	61	65	66	62	64	56	54	56	54	56	60	57.4	
GOROON	MAX	68	65	73	78	86	85	82	74	57	73	71	74	66	65	81	82	86	87	84	87	85	86	84	80	78	71	76	82	87	83	77.9	
	MIN	45	50	48	45	53	52	53	51	49	50	50	49	50	47	53	49	50	55	56	55	57	55	51	56	45	46	46	47	47	52	50.3	
GRATZ 1 N	MAX	66	69	69	75	83	87	86	80	57	60	73	64	75	67	65	79	82	86	86	85	86	84	86	80	80	75	72	79	83	86	76.8	
	MIN	51	52	52	48	55	56	59	55	50	50	55	58	53	54	48	50	56	60	61	60	58	60	55	59	51	53	51	48	51	57	54.2	
GREENVILLE	MAX	71	72	80	80	86	91	89	70	75	77	73	71	63	60	78	81	88	89	88	88	88	82	82	73	77	75	79	85	88	83	79.4	
	MIN	45	40	40	42	52	55	64	56	52	50	58	45	52	52	44	44	48	55	57	55	58	54	50	52	50	43	43	48	48	55	50.1	
HANOVER	MAX	61	72	69	76	84	89	86	71	59	59	73	75	77	69	65	80	86	91	87	77	89	89	89	88	88	82	74	81	85	87	78.6	
	MIN	47	48	50	48	52	58	57	52	48	48	52	58	54	51	47	49	54	58	64	59	60	64	59	62	62	51	50	51	52	57	54.1	
HARRISBURG W8 AP	MAX	70	69	75	83	88	85	77	64	61	73	65	76	69	66	80	84	90	87	79	88	88	87	84	82	73	73	79	83	87	87	78.4	
	MIN	54	57	57	56	61	61	59	53	51	54	60	59	58	56	55	59	63	64	64	62	66	67	63	62	57	55	57	56	60	62	58.9	
HAWLEY 1 S OAM	MAX	58	62	63	70	72	80	83	83	60	55	74	60	74	67	60	76	80	85	85	79	80	83	83	77	74	75	70	70	78	83	73.3	
	MIN	43	43	42	43	46	46	46	45	42	42	47	47	48	49	46	43	48	48	49	52	52	50	50	53	39	45	46	43	44	49	46.2	
HOLTWOOD	MAX	69	68	76	78	86	83	77	66	58	73	64	78	69	64	79	81	90	86	73	86	89	89	87	86	72	74	79	84	89	87	78.0	
	MIN	55	59	59	59	61	61	61	54	54	54	63	59	59	59	57	61	63	63	63	64	66	69	65	67	62	60	60	64	64	64	61.0	
HUNTINGDON	MAX	68	74	78	82	86	90	93	72	58	63	72	71	72	65	60	83	86	90	88	77	90	89	86	77	82	69	75	82	87	89	78.5	
	MIN	48	44	42	41	42	43	53	57	52	52	52	58	54	57	48	49	49	53	59	59	60	60	55	55	51	48	48	48	48	51	51.2	
INDIANA 3 SE	MAX	70	75	76	78	83	88	75	68	68	75	74	70	60	56	72	81	86	87	82	85	83	80	75	76	72	72	78	82	85	86	76.6	
	MIN	42	41	39	40	42	53	64	53	50	47	58	52	54	51	51	43	47	54	58	49	56	55	52	50	47	43	44	44	47	50	49.2	
IRWIN	MAX	70	75	78	82	90	90	74	60	77	74	73	61	76	82	85	85	85	85	87	87	85	81	79	78	70	85	86	87	85	87	79.1	
	MIN	45	43	44	44	59	64	46	50	47	59	54	50	50	47	52	47	52	57	55	62	61	57	57	59	50	48	51	58	52	53	52.3	
JAMESTOWN 2 NW	MAX	68	68	70	75	77	83	86	74	60	70	73	71	70	58	60	74	78	84	87	83	85	85	78	77	75	71	71	76	82	84	75.1	
	MIN	46	42	41	43	53	54	63	59	52	52	56	44	54	51	44	44	48	54	59	58	58	55	50	50	51	44	43	44	49	58	50.6	
JIM THORPE	MAX	65	65	72	77	87	86	84	82	56	73	69	77	70	69	81	85	88	88	85	85	87	86	84	82	79	73	80	84	88	89	79.2	
	MIN	48	50	53	50	60	54	53	52	49	47	55	58	49	53	52	50	58	56	56	58	57	58	55	60	48	53	50	55	51	55	53.4	
JOHNSTOWN	MAX	65	70	75	78	82	84	93	72	58	62	73	75	71	58	59	77	82	90	88	78	88	88	83	77	79	70	73	79	84	87	76.6	
	MIN	46	45	44	44	43	57	65	57	51	49	52	55	54	51	52	49	52	55	61	53	59	63	58	54	52	47	49	48	50	55	52.3	
KANE 1 NNE	MAX	62	64	68	73	76	80	86	70	62	68																						

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Table 5 - Continued

Station	Day Of Month																															Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MT GRETNA 2 SE	MAX									72	87	77	69	67	79	84	88	87	75	86	86	87	85	80	73	72	79	82	86	87		80.4
	MIN									52	50	52	51	52	52	57	60	57	59	56	62	62	56	60	52	53	52	56	56	58		55.5
MT POCONO 2 N AP	MAX	58	60	68	70	79	81	81	75	52	70	63	69	62		75	78	82	82	81	78	81	81	79	75	71	65	72	76	81	80	73.3
	MIN	46	47	47	47	55	57	57	48	45	47	52	52	50		49	54	56	55	56	56	57	56	58	47	50	51	53	50	55		52.0
MUHLENBURG 1 SE	MAX	74	64	72	77	83	85	83	72	64	74	70	75	66	78	78	83	85	86	83	83	85	84	78	78	76	70	78	83	85	85	77.9
	MIN	44	46	45	45	52	54	58	51	46	48	54	53	50	52	48	53	55	57	58	55	57	58	53	55	46	47	45	49	58	55	51.6
NEWSBURG 3 W	MAX	72	75	74	78	85	87	72	68	66	75	68	75	68	69	78	84	89	85	84	89	88	89	84	85	69	73	83	84	84	89	79.0
	MIN	51	53	55	49	59	60	60	48	54	53	54	56	52	53	57	58	61	60	60	63	64	62	58	57	51	52	53	59	59	62	56.4
NEW CASTLE 1 N	MAX	72	74	77	80	86	88	80	70	68	74	73	74	68	68	76	81	85	88	86	86	86	82	80	76	75	73	78	83	85	85	78.6
	MIN	45	41	42	45	54	56	64	56	52	51	60	47	52	52	49	45	50	56	56	57	60	57	53	53	50	42	44	45	50	50	51.1
NEWELL	MAX	68	71	74	75	79	83	91	77	66	69	74	71	68	58	66	73	80	85	87	85	87	86	82	75	77	66	73	78	82	87	76.4
	MIN	48	44	48	46	53	61	65	56	52	51	60	53	55	52	52	51	53	55	60	56	63	60	57	56	56	47	50	51	52	57	54.0
NEWPORT	MAX	66	73	72	79	88	93	92	76	59	61	76	65	77	69	66	83	88	92	89	83	90	88	89	83	83	75	76	81	88	89	79.6
	MIN	48	48	49	46	52	55	56	58	51	52	55	60	53	55	49	50	52	56	60	60	61	61	56	58	53	52	51	50	52	53	53.7
NEW STANTON	MAX	70	70	77	81	85	90	77	65	65	72	62	70	62	63	72	70	87	87	82	88	86	83	78	80	72	70	79	80	88	90	76.7
	MIN	44	42	41	40	51	56	63	50	49	34	40	45	45	43	45	45	46	53	59	52	60	58	55	51	51	50	53	48	49	53	49.0
NORRISTOWN	MAX	72	69	76	74	88	84	85	63	60	77	64	81	72	71	81	86	90	88	75	87	87	91	89	84	76	76	82	87	89	89	79.8
	MIN	52	55	55	55	62	58	60	53	52	50	60	59	57	56	56	58	62	60	65	62	66	69	66	66	59	58	57	58	61	65	59.1
PALMERTON	MAX	66	65	72	76	86	83	82	60	56	74	61	75	69	67	80	85	87	86	76	84	86	86	83	79	74	71	76	82	86	85	76.6
	MIN	49	49	53	51	64	58	56	51	50	49	58	57	54	54	54	52	56	60	61	60	60	61	57	58	51	52	51	52	54	57	55.0
PHIL OREXEL INST OF TEC	MAX	71	70	70	75	89	82	83	62	59	73	65	81	75	70	82	87	89	89	72	84	88	90	90	85	78	78	84	86	93	89	79.6
	MIN	54	56	58	55	63	60	60	54	52	51	58	61	60	56	57	61	68	64	67	64	68	70	70	68	61	59	61	63	68	69	61.2
PHILADELPHIA WB AP	MAX	70	69	73	73	87	82	82	61	58	73	65	81	74	70	80	86	88	87	73	87	86	90	89	83	75	76	81	85	89	88	78.7
	MIN	53	56	56	54	62	58	59	52	52	50	58	60	59	56	56	60	66	62	66	62	66	69	68	67	60	55	59	58	62	67	59.6
PHILADELPHIA PT BREEZE	MAX	72	70	74	76	89	84	84	63	58	74	64	80	74	72	82	88	92	90	75	89	88	92	90	84	77	82	84	88	92	88	80.5
	MIN	57	62	59	59	63	62	63	54	54	55	60	62	60	59	60	68	71	66	68	64	70	72	70	68	62	62	70	65	70	70	63.5
PHILADELPHIA SHAWMONT	MAX	68	66	72	78	87	85	85	82	58	75	75	80	78	70	79	84	89	87	85	87	87	90	89	89	85	76	82	83	89	90	81.0
	MIN	52	53	52	54	50	57	57	55	52	49	58	61	55	54	56	55	61	57	67	62	63	68	64	65	55	57	56	57	59	63	57.5
PHILADELPHIA CITY	MAX	70	70	73	75	87	80	82	61	59	73	62	79	72	70	80	87	88	87	74	86	86	89	87	86	71	74	82	85	90	86	78.4
	MIN	55	59	57	59	63	59	58	54	53	53	59	61	58	58	59	63	68	65	66	63	71	70	67	67	59	57	59	64	69	70	61.4
PHILIPSBURG CAA AP	MAX	65	67	71	76	80	82	65	60	59	71	62	70	55	55	75	80	84	83	77	83	82	79	73	75	70	68	72	78	82	80	72.6
	MIN	44	40	34	35	43	44	60	49	48	45	55	50	51	49	50	43	45	51	53	50	56	56	57	45	41	43	51	43	43	46	47.3
PHOENIXVILLE 1 E	MAX	71	71	75	74	88	83	84	81	60	76	73	82	73	71	82	86	88	88	86	87	87	91	89	84	74	75	80	85	88	88	80.7
	MIN	46	48	49	48	59	53	56	53	50	43	62	59	52	51	49	50	54	54	60	59	58	63	59	63	51	55	49	51	53	57	53.8
PIMPLE HILL	MAX	57	58	62	69	70	80	81	79	55	59	69	60	73	62	63	74	78	82	81	75	79	81	81	77	75	72	67	72	77	81	71.6
	MIN	44	47	46	49	53	56	58	47	44	46	54	53	49	49	48	54	59	62	61	55	61	61	60	57	53	49	50	53	60	63	53.4
PITTSBURGH WB AP 2	MAX	70	72	75	78	85	86	75	60	64	70	66	58	58	59	75	86	84	84	83	86	85	80	73	76	70	69	75	80	84	86	75.3
	MIN	52	48	51	51	59	63	59	54	49	50	54	54	53	50	49	51	53	61	62	60	63	62	58	58	54	48	51	53	54	62	54.9
PITTSBURGH WB CITY	MAX	72	74	77	80	86	87	74	63	67	72	72	72	60	61	76	81	86	86	83	89	87	83	76	78	72	72	76	82	86	89	77.3
	MIN	53	50	53	54	62	64	63	56	53	54	59	56	55	52	52	54	58	62	65	62	66	65	61	62	60	52	55	56	59	65	57.9
PLEASANT MOUNT 1 W	MAX	55	58	62	69	69	77	82	80	59	55	73	58	71	65	59	74	78	83	82	77	79	81	79	75	73	71	67	72	75	81	71.3
	MIN	47	49	45	43	49	50	55	48	48	48	52	52	51	51	52	46	53	52	55	57	53	54	50	55	45	50	47	47	47	52	50.1
PORT CLINTON 1 S	MAX	67	68	68	76	78	88	84	82	61	57	73	62	75																		

DAILY TEMPERATURES

PENNSYLVANIA
JUNE 1955

Table 5 - Continued

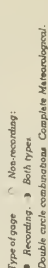
Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TIONESTA 2 SE OAM	MAX	65	68	76	77	77	82	86	72	60	74	73	70	67	56	58	76	79	86	86	82	85	83	78	74	72	71	70	76	79	84	74.7	
	MIN	47	43	43	45	46	52	56	58	51	51	52	49	50	52	49	47	48	52	60	54	56	57	50	53	52	45	46	48	49	53	50.5	
TITUSVILLE WATER WORKS	MAX	70	72	76	78	84	88	84	71	71	77	71	68	63	59	78	83	89	89	85	88	87	81	80	75	74	72	77	82	87	83	78.1	
	MIN	45	40	40	39	49	52	60	54	47	49	57	45	52	51	44	40	45	51	58	52	55	55	46	53	48	40	42	40	45	50	48.1	
TOWANDA	MAX	67	67	73	80	85	86	87	76	61	78	66	76	68	66	81	85	90	91	84	85	89	86	80	78	78	75	77	84	90	88	79.2	
	MIN	48	49	42	45	53	54	53	55	51	47	55	57	52	55	49	47	52	56	57	58	53	55	43	48	47	50	50	50	50	54	51.8	
UNIONTOWN	MAX	71	75	75	80	84	88	77	65	63	73	70	67	60	59	74	80	85	86	83	86	85	81	75	80	64	72	77	81	86	86	76.3	
	MIN	47	44	46	45	54	60	64	55	51	52	60	54	55	51	55	49	53	58	68	56	63	65	60	57	56	48	50	50	51	59	54.5	
UPPER DARBY	MAX	70	68	73	73	88	84	84	76	57	73	72	80	72	69	80	86	90	88	81	86	86	92	89	84	80	75	84	86	90	88	80.1	
	MIN	52	56	55	55	61	54	58	53	51	48	58	58	56	55	55	65	65	62	65	61	62	67	66	65	59	56	59	59	64	63	58.8	
WARREN	MAX	68	70	76	77	80	89	71	66	70	76	66	70	59	58	78	80	89	88	82	86	86	79	78	73	74	70	78	82	86	82	76.2	
	MIN	50	45	44	44	45	55	61	54	50	50	55	49	54	52	49	44	49	58	60	53	56	58	49	55	50	47	48	45	49	54	51.1	
WAYNESBURG 2 W	MAX	72	75	76	79	85	88	84	70	65	74	73	68	66	62	75	81	85	86	84	86	85	82	79	79	75	72	77	82	86	87	77.9	
	MIN	45	41	41	44	49	56	61	55	51	49	60	52	54	50	49	47	49	52	56	53	58	55	54	54	53	45	48	48	49	53	51.0	
WELLSBORO 3 S	MAX	60	67	65	70	77	83	82	75	58	56	72	60	72	62	61	77	82	85	83	78	84	84	83	76	77	72	70	79	81	85	73.9	
	MIN	46	48	44	48	52	55	57	54	49	44	47	51	50	49	48	51	54	58	60	57	57	54	56	52	50	46	47	49	52	57	51.4	
WELLSVILLE	MAX	72	72	74	84	89	90	83	68	59	72	72	76	67	67	79	84	88	86	83	88	87	88	85	82	79	74	80	83	86	88	79.5	
	MIN	43	49	52	45	48	53	51	52	50	50	59	60	52	52	48	51	54	58	62	60	58	59	54	61	50	50	49	49	50	55	52.8	
WEST CHESTER	MAX	72	72	75	78	90	86	86	57	61	70	66	81	73	71	81	88	91	89	69	88	87	94	91	85	73	75	83	86	91	90	80.0	
	MIN	56	56	55	61	57	60	55	49	49	53	58	55	54	54	57	66	61	64	59	62	67	66	64	60	56	57	59	63	65	71	59.0	
WILLIAMSPORT WB AP	MAX	69	72	76	85	89	89	82	65	61	75	64	76	67	67	83	88	89	88	82	91	90	89	80	83	75	77	77	86	89	88	79.7	
	MIN	52	52	47	49	55	57	58	54	53	54	59	55	55	56	53	53	58	61	61	60	62	61	56	58	49	54	57	54	54	57	55.5	
YORK 3 SSW PUMP STA	MAX	73	70	75	85	90	89	85	70	60	73	75	78	70	66	80	85	91	92	87	89	90	91	89	85	83	75	81	85	88	89	81.3	
	MIN	47	47	55	49	50	55	54	53	51	51	60	61	56	55	47	52	55	54	64	59	61	63	57	64	53	54	50	51	54	57	54.6	

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CONFLUENCE 1 SW DAM	EVAP WIND	.06 46	.17 65	.20 69	.23 49	.23 48	.18 28	.20 48	.12 28	.14 42	.06 32	.09 24	.10 77	.13 31	.08 38	.03 23	.05 34	.12 39	.22 45	.22 34	.22 47	.14 33	.19 28	.22 58	.19 58	.14 14	.19 46	.01 23	.14 47	.21 50	.20 30	.22 34	4.57 1241
FORD CITY 4 S DAM	EVAP WIND	.09 47	.18 50	.23 53	.26 58	.28 28	.17 19	.30 25	.16 55	.12 50	.08 35	- 23	- 35	- 60	- 81	.02 11	.15 29	.21 29	.22 25	.17 13	.13 12	.27 38	.21 12	.25 34	.11 67	.23 14	.04 51	.06 19	.20 27	.20 30	.21 23	85.16 1059	
HAWLEY 1 S DAM	EVAP WIND	.03 54	.06 79	.09 59	.20 64	.11 104	.21 55	.22 34	.23 64	.08 95	.00 36	.17 76	.01 47	.16 66	.11 128	.10 85	.25 60	.24 60	.25 41	.24 37	.12 29	.18 36	.21 59	.32 119	.23 98	.17 44	.13 116	.14 55	.05 25	.19 37	.23 41	4.70 1903	
JAMESTOWN 2 NW	EVAP WIND	.09 30	.23 26	.26 32	.21 27	.19 17	.18 13	.26 25	.11 34	.07 26	.12 21	.14 06	.19 26	.07 16	.01 24	.02 31	.21 10	.23 18	.21 17	.22 11	.26 12	.15 16	.20 20	.22 19	.17 20	.19 25	.13 5	.16 18	.20 16	.12 13	.32 12	5.14 597	
LANDISVILLE	EVAP WIND	.16 80	.12 79	.21 90	.30 92	.17 52	.37 70	.23 32	.15 117	.34 130	.12 70	.36 44	- 47	.17 42	.27 108	.16 91	.26 74	.34 81	.39 35	.26 31	.07 48	.27 34	.20 39	- 48	.25 34	.29 39	.03 62	.23 25	.25 70	.34 66	.28 16	87.06 1890	
PIMPLE HILL	EVAP WIND	.08 79	.10 95	.13 85	.22 84	* *	.43 183	.27 63	.31 98	.09 128	.02 53	.12 63	.19 88	.26 79	.07 125	.07 89	.25 57	.29 54	.27 49	.30 52	.16 47	.17 28	.22 60	.30 85	.27 57	.30 58	.15 73	.16 36	.22 21	.27 27	.27 47	5.75 2063	

STATUTE MILES



JULY 1954 - JUNE 1955

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MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1954 - 1955

PENNSYLVANIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normal July-June
ALBION	18	29	97	363	707	1054	1208	999						
ALLENTOWN W8 AP	0	5	86	317	723	1023	1170	957	804	361	118	49	5613	5880
ALLENTOWN GAS CO							1121	951	763	334	94	47		
ALTOONA HORSESHOE CURVE	12	24	97	361		1112	1206	1016	796	354	144	89	5211	
ARENDTSTVILLE							1110	1001	717	329	97	56		
ARTEMAS 1 WNW	2	8	50	341	720	1033	1110	917	703	249	46	67	5346	
BAKERSTOWN 3 WNW	2	8	43	330	655	1030	1170	860	732	277	100	45	5222	
BEAVERTOWN	3	14	84	329	742	1063	1161	984	746	335	176			
BELLEFONTE 4 S							1221	1055	831	370	150	88		
BERWICK	0	5	66	370	700	1025	1185	939	752	297	88	27	5404	
BETHLEHEM LEHIGH UNIV	0	2	53	280	661	954	1087	892	759	333		44		
BLAIRSVILLE 6 ENE	17	31	94	393	766	1149	1247	976	828	311	188	112	6132	
BRADFORD 4 W RES	80	99	207	440	840	1271	1396	1116	965	473	277	171	7345	
BROOKVILLE CAA AIRPORT	38	49	156	420	788	1184	1300	1025	874	412	239	125	6610	
BURGESSVILLE 2 W							1245	1040	803	340	211	127		
BURNT CABSINS 2 NE	3	20	89	365	750	1033	1144	969	762	392	145	78	5750	
BUTLER	16	13	71	318	682	1036	1174	937	757	260	152	73	5469	
CANTON 1 NW							1358	1149	973	468	247	111		
CARLISLE	0	0	36	256	674	955	1051	917	652	215	41	25	4822	
CHAMBERSBURG 1 ESE	0	1	50	321	716	996	1070	944	701	323	104	54	5284	
CHESTER							1007	895	651	294	58	23		
CLARION 3 SW	38	62	148	430	819	1176	1310	1059	900	346	229	122	6682	
CLAYSVILLE 3 W	19	19	97	387	745	1071	1184	945	757	323	160	84	5741	
CLEARFIELD 8 NW NURSERY		74	171				1035	861	276					
COATESVILLE 1 SW							1114	967	740	332	118	42		
COLUMBIA	0	0	36	262	673	939	1038	855	667	279	60	22	4831	
CONFLUENCE 1 SW OAM							1211	1024	780	381	210	143		
CORRY	27	47	138	388	750	1144	1275	1025	895	350	205	88	6332	
COUDERSPORT 1 NNE	65													
COUDERSPORT 2 NW		77	186	442	855	1237	1392	1115	969	446	245	151		
DERRY	7	15	72	345	688	1015	1159	897	703	241	143	86	5371	
DEVAULT 1 W	17	26	146	391	811		1325	1136	912	467	223	85		
DIXON							1365			456	291	215		
DONEGAL	69	79	181	502	893	1254	1044	828	622	182	66	37		
DONORA														
EAGLES MERE							1397	1167	1028	530	249	144		
EAST BRADY	7	8	55	328	689	1034	1172	931	734	233	124	44	5359	
EAST WATERFORD 3 E							1278	1081	871	461				
EBENSBURG	34	46	137	413	825	1171	1276	1031	854	398	196	139	6520	
EMPORIUM 1 E							1333	1130	926	434	242	128		
EPHRATA	0	1	54	286	725	1020	1130	937	760	337	120	50	5420	
ERIE CAA AIRPORT	17	37	110	363	685	1036	1209	1009	792	392	247	82	6099	
EVERETT 1 SW	4	19	74	374	762	1062	1172	1020	755	364	140	86	5832	
FARRELL SHARON	6	10	73	329	678	1002	1163	911	769	243	131	46	5361	
FORO CITY 4 S OAM							1252	1053	818	344	203	100		
FRANKLIN	17	23	102	361	729	1094	1216	978	813	309	174	85	5901	
FREDERICKSVILLE 2 SE							1136							
FREELAND	30	49	183	418	894	1226	1346	1087	909	283	176	103	6704	
GEORGE SCHOOL	0	9	55	255	661	922	1091	880	709	295	80	39	4996	
GETTYSBURG							1045	927	643	292	74	46		
GORDON	10	29	115	367	778	1054	1233	1009	823	388	157	74	6037	
GRATZ 1 N							1206	1046	815	388	146	61		
GREENVILLE	17	29	100	384	727	1088	1234	983	808	299	173	72	5914	
HANOVER							1089	964	705	335	100	68		
HARRISBURG W8 AP	0	0	40	281	670	973	1065	914	705	291	80	29	5048	5258
HAWLEY 1 S OAM							1426	1214	1069	576	310	161		
HDLWOOD	0	0	18	225	651	933	1030	915	699	297	66	24	4868	
HUNTINGOON							1140	1032	740	377	126	68		
INDIANA 3 SE	18	29	99	372	715	1098	1243	967	781	322	167	95	5906	
IRWIN	3	7	41	309	680	1016	1165	925	688	139	93	62	5128	
JAMESTOWN 2 NW							1273	1089	897	375	238	111		
JIM THORPE	1	10	90	294	713	991	1124	917	756	308	118	50	5372	
JOHNSTOWN							1150	743	276	100	82			
KANE 1 NNE							1407	1188	1006	502	298	198		
KEGG	8	18	84	369			1178	1001	758	328	144	90		
LANCASTER 2NE PUMP STA	0	0	56	297	718	968	1087	904	687	308	98	38	5161	
LANOISVILLE							1103	964	733	344	114	48		
LAWRENCEVILLE 2 S							1304	1138	905	471	259	103		
LEBANON 2 NW	0	3	62	292	713	1022	1131	952	771	342	105			
LEWISTOWN							1107	1019	744	348	112	49		
LINESVILLE 5 WNW	36	42	136	393	754	1126	1257	1038	900	375	228	105	6390	
LOCK HAVEN	4	12	81	332	713	1063	1174	985	786	306	119	50	5625	
MACERA							1300	1145	877	274	210	125		
MARCUS HOOK	0	0	13	193	557	970		810	613	265	42	21	4360	
MARTINSBURG CAA AP	13	23	95	371	770	1096	1197	998	814	379	151	88	5995	
MEADVILLE 1 S							1274	1067	907	379	247	107		
MERCER 2 NNE									825	309	182	111		
MERCER 4 NW		18	83	370	725	1092	1239							
MIDDLETON OLMSTED FLO	0	0	38	284	682	967	1078	930	714	294	70	25	5082	
MIOLENO DAM 7	5	8	56	364	702	1030	1138	923	765	280	141	57	5477	
MONTROSE 1 E							1398					120		
MORGANTOWN	0	9	81		700	1008	1163	955	818	418	185	78		
MT GRENA 2 SE	2	6	68	327	712	1019	1126	958	765	374	137	24	5518	
MT POCONO 2 N AP	41	48	181	405	814	1187	1349	1077	949	452	212	104	6824	
MUHLNBERG 1 SE	16		115	377	773	1186	1282	1035	861	426	166	69	6306	
NEWBURG 3 W	0	2	36	280	721	996	1075	937	741	262	75	38	5163	
NEW CASTLE 1 N	19	17	81	337	711	1054	1193	916	754	264	154	61	5561	
NEWELL							1025	879	691	259	126	69		
NEWPORT							1120	1019	756	355	103	50		
NEW STANTON	7	9	84	354	680	1028	1173	958		289	177	120		
NORRISTOWN	0	0	35	243	624	912	1030	838	671	286	61	27	4731	
PALMERTON	4	8	98	329	725	1019	1176	960	809	369	156	60	5713	
PHIL DREXEL INST OF TEC	0	0	14	176	528	870	969	794	613	258	60	29	4311	
PHILADELPHIA W8 AP	0	0	27	216	583	889	996	803	632	272	61	32	4511	4866
PHILADELPHIA PT BREEZE	0	0	18	196	555	855	964	769	634	282	37	18	4328	

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued Season of 1954-1955 PENNSYLVANIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normal July-June
PHILADELPHIA SHAWMONT	0	0	24	219	637	896	1036	825	623	266	63	29	4618	4523
PHILADELPHIA CITY	0	0	19	198	554	857	972	788	632	285	50	25	4379	
PHILIPSBURG CAA AP	65	88	210	450	850	1206	1360	1113	939	481	241	152	7155	
PHOENIXVILLE 1 E	0	2	48			949	1099	916	692	312	112	41		
PIMPLE HILL							1380	1124	989	508	202	122		
PITTSBURGH WB AP 2	8	9	54	358	697	1066	1171	933	749	269	140	73	5527	5905
PITTSBURGH WB CITY	0	1	25	298	615	952	1051	829	656	202	88	37	4754	5048
PLEASANT MOUNT 1 W							1453	1219	1072	372	293	141		
PORT CLINTON 1 S							1195	1020	834	414	162	69		
PUTNEYVILLE 2 SE OAM							1280	1075	865	378	214	120		
QUAKERTOWN 1 E	1	2	69	306	713	998	1165	930	747	320	90	50	5391	5060
READING WB CITY	0	0	36	252	630	924	1047	857	688	277	62	24	4797	
RIOGWAY 3 W	38	53	158	430	807	1209	1353	1095	906	415	223	117	6804	
SALINA 3 W	19	26	88	381	719	1062	1189	934	754	287		83		
SCRANTON WB CITY	3	11	101	338	702	1054	1225	987	844	362				
SCRANTON WB AIRPORT	5	11	105	353	732	1087	1265	1020	851	374	170	59	6032	
SELINGSGROVE CAA AP	2	10	88	357	751	1058	1181	1009	798	355	150	51	5810	
SHIPPENSBURG	0	0	33	272	697	988	1056	921	652	270	76	44	5009	
SHIPPENSBURG WB										283	170	69		
SLIPPERY ROCK	10	14	81	345	715	1086	1234	964	795	277	150	72	5743	
SOMERSET WATER WORKS	40	38	121	408	815	1160	1257	1007	832	401	202	169	6450	
SPRINGBORO										203	253	107		
SPRINGS 1 SW	56	65	149	459	888	1207	1306	1049	874	440	247	204	6944	
STATE COLLEGE	5	13	94	348	740	1081	1192	974	807	354	128	61	5797	
STROUBSBURG							1204	1041	852	274	136			
TIONESTA 2 SE OAM							1266	1106	924	404	222	103		
TITUSVILLE WATER WORKS		34	124		728	1184	1303	1049	875	359	227	97		
TOWANOA	14	23	126	350	735	1080	1231	1019	834	404	179	57	6052	
UNIONTOWN	2	4	54	341	640	987	1086	848	659	229	110	64	5024	
UPPER OARBY	0	0	51	272	676	962	1095	892	712	308	40	28	5036	
WARREN	22	37	119	387	738	1117	1256	1017	878	385	202	81	6239	
WAYNESBURG 2 W	12	11	61	354	710	1025	1121	891	688	276	127	66	5342	
WELLSBORO 3 S							1351	1133	972	494	229	114		
WELLSVILLE	0	6	63	331	736	1013	1085	914	718	333	134	46	5379	
WEST CHESTER	0	0	37	248	653	946	1057	861	670	286	68	34	4860	
WILLIAMSPORT WB AP	1	8	82	327	724	1042	1180	987	793	333	115	36	5628	5898
YORK 3 SSW PUMP STA	0	0	37	280	690	961	1055	897	654	272	72	33	4951	

DEGREE DAY NORMALS IN THIS TABLE ARE DERIVED FROM THE PERIOD 1921-1950. COMPUTATION OF DEGREE DAY DATA FOR STATIONS MAKING MORNING OBSERVATIONS COMMENCED JANUARY 1, 1955.

CLIMATOLOGICAL DATA

PENNSYLVANIA
DELAYED DATA

TABLE 2

Station	Temperature										Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days				
										Max.	Min.	90° or Above	32° or Below					32° or Below	0° or Below	Total	Max. Depth on Ground	Date	.10 or More ^①	.50 or More	1.00 or More
APRIL 1955																									
SHIPPINGPORT WB	67.8M	43.3M	55.6M		80	20	26	8	283	0	0	3	0			.85	19	T	0						

DAILY PRECIPITATION

Table 3

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DECEMBER 1954																																
BRADFORD FIRE STA	.01	.02	.50	-	.01	.02	.08	*	.39	T	.02	T	T	.44	.02	T	.62	.11	.03		.01	T	.04	.02			.22	.45	.44	.01	-	
GIFFORD	T	T	.30	T	.12	.06	.02	T	.20	.47		T		.75	.14		.45	.11	.02				.10	.08			.01	.51	.48	T	3.82	
LAFAYETTE MC KEAN PARK	.02	T	.25	T	.11		T	.04	.43	.12				.75	.13		.52	.05	T				.10	.07			.06	.50	.40	.02	3.57	
LEWIS RUN	.01	.03	.26	T	.14	T	.01	.02	.01	.47	.11	T	.02	.69	.13	T	.56	.13	.03		T	.02	.11	.06			.05	.55	.44	.03	3.88	
REW	T	.04	.30	T	.11	T	T	.05	T	.35	.12	T	.02	T	.65	.15	.59	.12	.02	T	T		.12	.04			.06	.52	.47	.01	3.74	
JANUARY 1955																																
GIFFORD		.36		T		.75	.25		T	.01	.06		.03	.02	T	.01	.01	T	*	*	*	.20	.15			T	.02				1.87	
MARCH 1955																																
BRADFORD CENTRAL FIRE STA	.76	.03		.48	.37		.07	.23	.01	.74	.07	.01	T		.31	.07	.05	.01		.10	.05	.30	T	.02	.44	.33	.11	T	T		4.56	
GIFFORD	.87	.14		.77	.33	.03	.14	.10	.05	1.18	.08			.36	T	.02	T		.44	.47	.18			.35	.21	.15					5.87	
LAFAYETTE MC KEAN PARK	.88	T		.81	.41	T	.15	.05	.08	1.32	T	T		.53	T	.08		.29	.40	.23			.28	.25	.08	T					5.84	
LEWIS RUN	.90	.05		.77	.34	.03	.13	.06	.09	1.00	.22	.01		.40	.03	.03	.02		.43	.42	.23		.01	.32	.25	.10	.01				5.85	
REW	.84	.04		.65	.39	.02	.14	.05	.07	.87	.24			.27	.02	.02	.04	T	.32	.52	.18	.02		.20	.28	.10	T				5.28	
APRIL 1955																																
COOKSBURG	T				.01	.08	T			.08	.03	.12	.51	.14	.34	T	.01		.85	.06	.04		.95	.87	.03	T					4.12	
COOKSBURG 2 NNW	T				.08	.14	T			.36	.04	.19	.45	.11	.42	.02	T	.04	.86	.04	T		1.07	.68	.01	T	T				4.51	
SHIPPINGPORT WB	-			T	.11	T				.15	T	.21	.56	T			.85	.25	.13	.10		.34	.63	.21							-	
VOWINCKEL					.10	.05	T	T		.43	T	.18	.78	.04	.45	T	.01	T	.74	.03	T		.98	.54	.03	T					4.34	
VOWINCKEL 1 WSW					.10	T	T	.02		.47	T	.16	.89	.07	.44		.02	T	.76	.05	T		.98	.72	T	T	T				4.88	
MAY 1955																																
BRADFORD CENTRAL FIRE STA			.08				.50	.02	T	.03									.13			.28	.08	.20	.37		.06	.32	.05	.04	2.18	
GIFFORD			.07				.65	.02	T	.06							T	.14			.31	.15	.09	.12			1.20		.06	2.87		
LAFAYETTE MC KEAN PARK			.05				.49		.05	.07								.06			.40	.60	.15	.16			.96		.04	3.03		
LEWIS RUN 3 S			.03				.70	.03	T	.06							T	.10			.41	.19	.12	.17	T		1.14	T	.05	3.00		
REW			.06				.72	.03	.02	.02								.08			.36	.10	.04	.18		.01	.69		.06	2.37		

DAILY TEMPERATURES

Table 5

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
APRIL 1955																																	
SHIPPINGPORT WB	MAX MIN	68 34	49 33	58 28	76 37	66 45	45 30	56 26	69 38	75 37	75 40	73 51	78 49	75 53	59 49	67 47	74 42	76 39	78 56	80 57	67 52	74 51	70 44	77 55	58 53	53 46	59 40	69 37	71 38	71 49		67.8 43.3	

See Reference Notes Following Station Index

CORRECTIONS
MONTH: FEBRUARY 1954

PENNSYLVANIA

Table 2:
Albion

Total precipitation should be 1.24;
greatest day, M; No. of days .50 or
more, M; 1.00 or more, 0.

Table 2:
Lansford

Total precipitation should be 2.89;
departure from normal +0.27; No. of days
.10 or more, M; .50 or more, M; 1.00 or
more, 0.

Table 3:
Albion

Precipitation on the 8th should be *;
9th, 0.62; monthly total, 1.24.

Table 3:
Lansford

Precipitation on the 27th should be 0.24;
monthly total should be 2.89.

MONTH: MARCH 1954

Table 2:
Lansford

Total precipitation should be 5.15;
departure from normal, +1.70; greatest
day, 1.88 on 2nd.

Table 3:
Lansford

Precipitation on the 1st should be 0;
monthly total should be 5.15.

MONTH: APRIL 1954

Table 2:
Wernersville 1 W

Total precipitation should be 3.27;
greatest day, M; No. of days .10 or
more, M; .50 or more, M; 1.00 or more, M.

Table 3:
Wernersville 1 W

Precipitation on the 16th should be *;
monthly total should be 3.27.

MONTH: MAY 1954

Table 2:
Salina 3 W

Total precipitation should be 1.92;
greatest day, 0.45 on 28th; No. of days
.10 or more, 6; .50 or more, 0; 1.00 or
more, 0.

Table 3:
Salina 3 W

Precipitation on the 29th should be T;
monthly total should be 1.92.

MONTH: JUNE 1954

Table 2:
Bruceton 1 S

Total precipitation should be 7.86;
departure from normal, -0.98.

Table 2:
Coraopolis Neville Isle

Total precipitation should be 3.87;
departure from normal, -0.22; greatest
day, 1.11 on 23rd; No. of days .50 or
more, 3; 1.00 or more, 2.

Table 2:
Coudersport 7 E

Total precipitation should be 3.00;
greatest day, 2.01 on 2nd.

Table 2:
Watsonstown

Total precipitation should be 2.61; No.
of days .50 or more, 3; 1.00 or more, 0.

Table 3:
Coraopolis Neville Isle

Precipitation on the 2nd should be *;
monthly total should be 3.87.

Table 3:
Coudersport 7 E

Precipitation on the 4th should be *;
5th, 0; 6th, 0.27; monthly total, 3.00.

Table 3:
Watsonstown

Precipitation on the 22nd should be *;
23rd, 0.40; monthly total, 2.61.

MONTH: JULY 1954

Table 2:
Bellefonte 4 S

Total precipitation should be 3.11;
departure from normal, -0.70; greatest
day, M; No. of days 1.00 or more, M.

CORRECTIONS - Continued

PENNSYLVANIA

Table 2:
Muhlenburg 1 SE

Total precipitation should be 2.65;
greatest day, 0.77 on 4th; No. of days
.10 or more, 4; .50 or more, 3; 1.00 or
more, 0.

Table 3:
Bellefonte 4 S

Precipitation on the 3rd should be *;
4th, *; monthly total should be, 3.11.

Table 3:
Muhlenburg 1 SE

Precipitation on the 31st should be T;
monthly total should be 2.65.

MONTH: AUGUST 1954

Table 2:
Bruceton 1 S

Total precipitation should be 6.09;
departure from normal, +2.73; greatest
day, M; No. of days 1.00 or more, M.

Table 2:
Union City Filt Plant

Total precipitation should be 2.63;
greatest day, 0.67 on 25th; No. of days
.10 or more, 8; .50 or more, 1; 1.00 or
more, 0.

Table 3:
Bruceton 1 S

Precipitation on the 15th should be *;
monthly total should be 6.09.

Table 3:
Union City Filt Plant

Precipitation on the 1st should be T;
monthly total should be 2.63.

MONTH: OCTOBER 1954

Table 2:
Kresgeville 3 W

Total precipitation should be 2.72;
greatest day, 1.38 on 16th; No. of days
.10 or more, 5; .50 or more, 2; 1.00 or
more, 1.

Table 3:
Kresgeville 3 W

Precipitation on the 30th should be T;
monthly total should be 2.72.

MONTH: NOVEMBER 1954

Table 2:
Custer City 2 W

Total precipitation should be 2.32;
greatest day, 0.34 on 1st; No. of days
.10 or more, 10; .50 or more, 0; 1.00
or more, 0.

Table 3:
Custer City 2 W

Precipitation on the 21st should be *;
monthly total should be 2.32.

MONTH: DECEMBER 1954

Table 2:
Boswell 6 WNW

Total precipitation should be 6.25;
greatest day, M; No. of days .10 or more,
M; .50 or more, M; 1.00 or more, M.

Table 2:
Whitesburg

Total precipitation should be 4.12;
greatest day, 1.02 on 18th; No. of days
.10 or more, 9; .50 or more, 3; 1.00 or
more, 1.

Table 3:
Boswell 6 WNW

Precipitation on the 9th should be T;
monthly total should be 6.25.

Table 3:
Whitesburg

Precipitation on the 7th should be T;
8th, T; monthly total should be 4.12.

MONTH: FEBRUARY 1955

Table 3:
Edinboro

Precipitation on the 22nd should be 0.

Table 5:
Port Clinton

Maximum temperatures for entire month
should be moved down 1 day. 1st day
missing.

MONTH: MARCH 1955

Table 3:
Vandergrift

Precipitation on the 4th should be 1.00;
monthly total should be 4.03.

STATION INDEX

PENNSYLVANIA
JUNE 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip.	Observer	Refer to tables	
ACOMETONIA LOCK 5	0022	ALLEGHENY	1	40 32	79 49	748			7A CORPS OF ENGINEERS	3	HONESDALE 6 NW	4044	WAYNE	5	41 39	75 17	1050			MID FRIEND E. WALTER	3	C
ALLEN MILLS	0099	JEFFERSON	1	40 32	78 55	1600			MID CHARLES H. ALLEN	7	MOORESVILLE 5	4058	SOMERSET	5	41 39	75 17	1050			7A PA ELECTRIC CO.	3	C
ALLEN TOWN WB AP	0106	LEHIGH	1	40 32	75 26	376			MID U.S. WEATHER BUREAU	2 3 5 7	HOBOTTON 2 SE	4066	SUSQUEHANNA	15	41 43	75 43	900			7A JOSEPH J. SANUSKAS	3	C
ALLEN TOWN GAS CO	0111	LEHIGH	1	40 32	75 28	254			7A LEHIGH VLY GAS DIV	2 3 5 7	HUNTINGDON	4159	MONTGOMERY	15	40 29	78 01	660			7A JOHN R. HENDERSON	2 3 5 7	C
ALTOONA HORSESHOE CURVE	0134	BLAIR	1	40 30	78 29	1500			6P ALTOONA WATER BUREAU	2 3 5 7	HUNTSVILLE	4166	CUMBERLAND	15	40 06	77 18	610			8A METRO P. DODOSH	3	C
ARGENTVILLE	0229	ADAMS	13	39 55	78 19	710			8A PA STATE COL EXP	2 3 5	HYNDAM	4190	BEDFORD	12	39 49	78 43	920			8A MRS. GERTHOLD M. BURTON	3	C
ARTESIAN 1 WNW	0259	BEADFOR	12	39 45	78 28	1250			6P GRAYSON E. MONTGOMERY	2 3 5 7	INDIANA 5 SE	4214	INDIANA	4	40 36	79 07	1102			7A CLYMER WATER SVC CO	2 3 5 7	C
AUSTINBURG 2 W	0515	TIOGA	15	42 00	77 52	1590			7A OTTO D. BACON	2 3 5 7	IRWIN	4276	WESTMORELAND	10	40 20	79 42	1100			SP WESTMORELAND WTR CO	2 3 5	C
AVOCA CAA AP	0519	LUZERNE	15	41 21	75 44	922			MID COMBINED WITH STA N	7905 4/55	JACKSON SUMMIT	4304	TIOGA	15	41 57	77 01	1690			MID ARCHIE LAIN	3	C
BAKERSTOWN 3 WNW	0355	ALLEGHENY	1	40 39	79 59	1250			7P PITTSBURGH CTR FLNR CO	2 3 5	JAMESTOWN 2 NW	4325	CRAWFORD	2	41 30	80 28	1050			8A DEPT FOREST & WTR	2 3 5 6	C
BARNES	0409	WARREN	1	41 40	79 02	1310			7A CORPS OF ENGINEERS	3	JIM THORPE	4370	CARON	9	40 52	75 45	830			SP HENRY S. HARK	2 3 5	C
BEAR GAP	0457	NORTH L'ANO	13	40 50	76 30	900			7A ROARING CRK WTR CO	3	JOHNSTOWN	4385	CAMBRIA	4	40 20	78 55	1214			9A JOHNSTOWN TRIBUNE	2 3 5 7	C
BEAVER FALLS	0475	BEAVER	2	40 46	80 19	760			7A HOWARD R. KEMP	3	JOHNSTOWN 2	4390	CAMBRIA	4	40 19	78 55	1275			9A CITY OF JOHNSTOWN	2 3 5 7	C
BEAVER TOWN	0482	SHUYER	15	40 45	77 10	840			7A MARLIN R. ETTINGER	2 3 5 7	KANE 1 NE	4432	MC KEAN	1	41 41	78 48	1750			8A SPRING WATER CO	2 3 5 7	C
BEECH CREEK STATION	0499	CENTRE	16	41 04	77 34	620			7A MARCO V. RUPEST	3	KARTHAUS	4450	CLEARFIELD	16	41 07	78 07	950			7A JEROME S. HONE	3	C
BELLEFONTE 4 S	0550	CENTRE	16	40 51	77 47	1110			8A ROCKWELL PRISON FRM	2 3 5 7	KEATING SUMMIT	4466	POTTER	1	41 41	78 11	1840			7A EUGENE L. KREITNER	3	C
BELLEVILLE	0611	COLUMBIA	15	41 04	76 15	570			6P ANER CAR & FNDRY CO	2 3 5 7	KEGG	4481	BEADFOR	6	39 59	78 43	1280			MID PA TURNPIKE COMM	2 3 5	C
BETHLEHEM	0629	NORTHAMPTON	9	40 57	75 22	400			7A ARTHUR CROPPER	2 3 5 7	KITTINGHAM LOCK 7	4611	ARMSTRONG	13	40 49	79 32	790			7A CORPS OF ENGINEERS	3	C
BETHLEHEM LEHIGH UNIT	0654	NORTHAMPTON	9	40 36	75 23	550			MID LEHIGH UNIVERSITY	2 3 5 7	LANCASTER 2 NW	4687	WESTMORELAND	10	40 06	79 54	2350			8A PA TURNPIKE COMM	2 3 5 7	C
BLAIR	0725	PERRY	15	40 20	77 31	750			MID DISTRICT FORESTER	3	LANCASTER 3 W	4672	CARON	9	40 34	75 34	720			9A CITY OF BETHLEHEM	3	C
BLAIRSVILLE 4 ENE	0736	INDIANA	4	40 27	79 09	2048			8P U.S. WEATHER BUREAU	2 3 5	LAFFAYETTE MC KEAN PARK	4706	MC KEAN	1	41 48	78 40	2130			8A CHARLES GORDON	3	C
BLAKESLEE CORNERS	0743	MONROE	9	41 06	75 36	1650			MID WALTER WILDRICK	3	LAKEVILLE 1 NNE	4733	WAYNE	5	41 27	75 16	1440			6P MRS. GLADYS REINEKE	2 3 5	C
BOLESLAVILLE 1 M	0765	CUMBERLAND	15	40 16	77 22	650			SP MRS. M. L. WILDRICK	3	LANCASTER 2 NE PUMP STA	4750	LANCASTER	15	40 03	76 17	255			6P LANCASTER WATER BUREAU	2 3 5	C
BOSWELL 6 WNW	0801	SOMERSET	1	40 36	79 02	1400			7A CORPS OF ENGINEERS	3	LANCASTER 3 NE FILT PLT	4778	LANCASTER	15	40 06	76 25	410			8A PA STATE COLLEGE	2 3 5 6 7	C
BRADDOCK LOCK 2	0861	MC KEAN	1	41 57	78 39	1525			8A BRADDOCK FIRE DEPT	2 3 5 7	LATROBE	4832	WESTMORELAND	4	40 19	79 23	1000			7A WEST PENN POWER CO	3	C
BRADDOCK CTR FIRE STA	0868	MC KEAN	1	41 57	78 44	1660			5P BRADDOCK WTR DEPT	2 3 5 7	LAURELTON STATE VILLAGE	4853	INDIANA	15	40 54	77 13	880			7A PA DEPT OF WELFARE	3	C
BREEDWOOD	0905	BEADFOR	12	39 45	78 14	1552			MID PA TURNPIKE COMM	2 3 5 7	LAURELWICK 2 S	4873	TIOGA	15	40 59	77 07	1000			7A HARRY P. HOWLAND	2 3 5 7	C
BRIDGEMAN CAA AIRPORT	1002	JEFFERSON	1	40 36	78 06	1400			MID CIVIL AERONAUTICS	2 3 5 7	LEBANON 2 NW	4891	LEBANON	1	40 00	76 28	490			6P LEBANON WATER BUREAU	2 3 5 7	C
BRUCETON 1 S	1033	ALLEGHENY	10	40 18	79 59	1065			7A AUSTIN R. COOPER	3	LEBANON 3 SW	4896	LEBANON	15	40 19	76 28	490			7A THOMAS DONNACHIE	3	C
BUCKSTOWN 1 SE	1075	SOMERSET	4	40 04	78 59	2465			MID ALVIN W. MANGES	3	LEIGHTON	4934	CARON	9	40 50	75 43	580			7A GORDON S. DEPREHN	3	C
BUFFALO MILLS	1087	BEADFOR	6	39 57	78 39	1318			7A MRS. NELLE R. BROWN	3	LEWISTON	4972	BEADFOR	15	41 41	76 43	1040			6P MRS. DIMMIS M. BAILEY	3	C
BURGETSTOWN 2 W	1105	WASHINGTON	11	40 33	80 26	980			7A SMITH R. HUNT	2 3 5 7	LEWISTON 3 S	4972	BEADFOR	15	41 41	76 43	1040			7A SOUTH D. MURPHY	2 3 5 7	C
BURNING CREEK 2 NE	1115	HUNTINGDON	13	40 36	77 52	990			MID PA TURNPIKE COMM	2 3 5 7	LEWISTON 3 S	4972	BEADFOR	15	41 41	76 43	1040			7A AMERICAN VISCOSE CO	2 3 5 7	C
BUTLER	1130	BUTLER	2	40 52	79 54	1100			7A WILLIAM C. FAUST	2 3 5 7	LINESVILLE 5 WNW	5050	CRAWFORD	2	41 41	80 31	1020			7A MISS RETTA M. CRUMB	2 3 5	C
BUTLER SUBSTATION	1135	BUTLER	2	40 51	79 53	1140			MID WEST PENN POWER CO	3	LOCK HAVEN	5104	CLINTON	16	41 08	77 28	680			7A EMANUEL ZETTEL	2 3 5 7	C
CAMP HILL	1198	CUMBERLAND	15	40 15	76 55	461			6P JOSEPH N. HOBART	3	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	630			MID HUGH F. PARKER	3	C
CANTON 4 NW	1219	BEADFOR	12	39 45	78 14	1552			7A MRS. WILSON S. SPENCER	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	630			7A THOMAS HICKS	3	C
CARLISLE	1294	CUMBERLAND	15	40 12	77 11	460			6P C. E. MILLER	2 3 5 7	MADERA	5366	CLEARFIELD	16	40 50	78 26	1390			7A WILLIAM I. SMOOE	2 3 5	C
CARROLLTOWN 2 SSE	1255	CAMBRIA	16	40 35	78 42	2040			8A ROBERT F. MAURER	3	MAHAFFEY	5342	CLEARFIELD	16	40 53	78 44	1280			7A REV. EDWARD A. MILES	3	C
CARTER CAMP 2 W	1262	POTTER	16	41 37	77 45	2050			7A RICHARD L. NENKEN	3	MAPLE GLEN	5368	MONTGOMERY	5	40 11	75 11	380			6P FRANCES E. SCHEIBER	3	C
CEDAR RUN	1301	LYCOMING	16	41 31	77 27	800			7A KATHRYN T. KREIBBAUM	3	MAPLETON DEPOT	5381	HUNTINGDON	6	40 24	77 56	580			7A MRS. J. S. BUCHANAN	2 3 5	C
CHAMBERSBURG 1 SE	1354	CHAMBERS	12	39 52	77 38	640			7A MRS. LARANCE J. CARSON	2 3 5 7	MARCONI DEPOT	5400	FOREST	1	41 28	79 08	1690			7A MRS. A. MARKER	3	C
CHAMBERSBURG 2 SE	1354	CHAMBERS	12	39 52	77 38	640			7A MRS. LARANCE J. CARSON	2 3 5 7	MARCONI CENTER 2 SE	5408	INDIANA	4	40 45	79 02	1610			7A CORPS OF ENGINEERS	3	C
CHARLESTON LOCK 4	1372	WASHINGTON	11	40 09	79 55	1040			MID WEST PENN POWER CO	3	MARTINSBURG 1 SW	5453	BLAIR	6	40 18	78 20	1360			MID BLUE MT CAMMERIES	3	C
CHESTER	1425	DELAWARE	9	39 50	75 21	86			8A CHESTER TIMES	2 3 5	MARTINSBURG CAA AP	5454	BLAIR	6	40 18	78 19	1463			MID CIVIL AER. ADM.	2 3 5	C
CLARK 1 SE	1426	CLARK	1	41 12	79 56	1440			7A MARGARET SWANCKER	2 3 5 7	MARTINSBURG CAA AP	5454	BLAIR	6	40 18	78 19	1463			7A HARRY BISHOP	3	C
CLARKSON 3 W	1485	CLARKSON	1	41 12	79 56	1134			7A PA ELECTRIC CO	2 3 5 7	MAYBURG	5460	FOREST	1	41 36	79 13	1150			7A CORPS OF ENGINEERS	3	C
CLAUSVILLE	1505	LEHIGH	9	40 37	75 39	670			8A WILLIAM J. DOTTERER	3	MC CONNELSBURG	5526	FULTON	12	39 56	78 00	910			7A MISS RUTH L. ROETTER	3	C
CLAYVILLE 3 W	1512	WASHINGTON	11	40 07	80 28	1000			7A MANUFAC. L & H CO	2 3 5	MC KEESPORT	5573	ALLEGHENY	10	40 21	79 52	720			8A NATIONAL TUBE CO	3	C
CLEARFIELD 8 NW HURSEY	1519	CLEARFIELD	16	40 11	78 26	1100			7A IRA TAYLOR	2 3 5 7	MEADOW RUN PONDS	5601	LUZERNE	15	41 13	75 40	1995			MID GEORGE PEARAGE	2 3 5 7	C
CLEMENT	1529	MC KEAN	1	41 41	78 30	2104			AP R. COURT	CLOSED 5/55	MEADOW RUN	5627	LUZERNE	16	41 17	78 24	1100			7A MRS. E. M. SNYDER	3	C
COALDALE 2 NW	1572	SCHUYLKILL	9	40 50	75 56	1026			7A PANTHER VLY WTR CO	3	MERCER 2 NNE	5651	MERCER	2	41 15	80 13	1160			7A WILLIAM K. STRUTHER	2 3 5 7	C
COATESVILLE 1 SW	1589	CHESTER	9	39 58	75 50	342			8A PHILA ELECTRIC CO	2 3 5 7	MERCER HIWAY SHED	5654	MERCER	2	41 14	80 15	1250			MID PA DEPT HIGHWAYS	3	C
COATESVILLE 2 W	1594	CHESTER	9	39 58	75 50	342			8A EDWARD O. BLEDMAN	2 3 5 7	MERCERSBURG	5662	FRANKLIN	12	39 50	77 54	605			8A ROLLIN P. GILBERT	3	C
COLUMBIA	1675	LANCASTER	15	40 02	76 30	300			5S JAMES H. RUST	2 3 5	MERCERSBURG	5662	FRANKLIN	12	39 50	77 54	605			7A HARRY BISHOP	3	C
CONFLUENCE 1 SW OAM	1705	SOMERSET	17	39 48	79 22	1490			8A CORPS OF ENGINEERS	2 3 5 6	MERCERSBURG	5662	FRANKLIN	12	39 50	77 54	605			7A LESTER W. MAROING	2 3 5	C
CONFLUENCE 2 SE	1710	FAYETTE	17	39 50	79 22	1490			7A JOHN L. REID	3	MIDLETON OLMSTED FLO	5703	DAUPHIN	15	40 11	76 46	303			7A U.S. AIR FORCE	2 3 5	C
CONNELLSVILLE 1 W	1723	FAYETTE	17	39 50	79 22	1490			7A HARRY C. STEWART	3	MIDLETON OLMSTED FLO	5703	DAUPHIN	15	40 11	76 46	303			7A CORPS OF ENGINEERS	2 3 5	C
CONNELLSVILLE 2 E	1737	FAYETTE	17	39 50	79 22	1490			7A HARRY C. STEWART	3	MIDLETON OLMSTED FLO	5703	DAUPHIN	15	40 11	76 46	303			MID W. S. ROBERTS	CLOSED 6/55	
CONSHOHOCKEN	1737	MONTGOMERY	9	40 04	75 19	70			8A PHILA ELECTRIC CO	2 3 5 7	MIDLETON OLMSTED FLO	5703	DAUPHIN	15	40 11	76 46	303			7A CHARLES W. DAVIS	3	C
CONRADTOLLS NEVILLE IS	1773	ALLEGHENY	11	40 30	80 05	720			8A PGM. COKE & CHEM CO	3	MIDLETON OLMSTED FLO	5703	DAUPHIN	15	40 11	76 46	303			MID RUSSELL SHELLEY	3	C
CORRY	1790	ERIE	1	41 51	79 38	1427			6P GEORGE P. MULDERICK	2 3 5 7	MIDLETON OLMSTED FLO	5703	DAUPHIN	15	40 11							

STATION INDEX

PENNSYLVANIA
JUNE 1955

Continued

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
SCRANTON	7902	LACKAWANNA	15 41 25	75 40	746	7A	U.S. POST OFFICE	2 3 5		UPPER DARBY	9074	DELAWARE	5 39 58	75 18	222	7P	PHIL. SUB. TRANS. CO	2 3 5	
SELINGROVE CAA AP	7931	SNYDER	15 40 49	76 52	437	MID	CIVIL AERO. ADM.	2 3 5	7	VANDERGRIFT	9128	WESTMORELAND	7 40 36	79 33	800	7A	UNITED ENGR'NGRY CO	3	
BELLERSVILLE 2 NW	7938	BUCKS	40 23	75 20	550	MID	SELLERSVILLE WTR CO	3	C	VANDERGRIFT 2 W	9133	WESTMORELAND	7 40 36	79 36	995	MID	EUGENE R. YOUNG	3	C
SHADE GAP	7965	MONTGOMERY	6 40 11	77 52	1000	MID	MRS. HELEN H. PYLE	3		VIRGINVILLE	9186	SERIS	14 40 31	75 52	350	7P	MRS. MARY M. WRIGHT	3	
SHAMOKIN	7978	NORTH LAND	15 40 48	76 33	770	8A	ROARING CRK WTR CO	3		WARREN	9298	WARREN	1 41 51	79 08	1280	7A	GILBERT H. REIER	2 3 5	7
SHEFFIELD 6 W	8026	WARREN	1 41 41	79 09	1940	MID	L. N. HANSON	3	C	WASHINGTON	9312	WASHINGTON	11 40 11	80 14	1200	MID	PA DEPT HIGHWAYS	3	C
SHIPPENSBURG	8073	FRANKLIN	15 40 03	77 32	709	4P	KEITH B. ALLEN	2 3 5		WATSONTOWN	9345	NORTH LAND	16 41 05	76 52	470	8A	OWEN BERKENSTOCK	3	
SINNEMAHONING	8145	CAMEROON	16 41 19	78 05	790	7A	MRS. FRANCES CALDWELL	3		WAYNESBURG 2 W	9362	GREENE	10 39 54	80 13	980	6P	7A RALPH L. AMOS	2 3 5	7
SLIPPERY ROCK	8184	BUTLER	2 41 04	80 03	1345	7P	WALTER O. ALBERT	2 3 5		WAYNESBURG 1 E	9367	GREENE	10 39 54	80 10	940	MID	SEWAGE DISPOSAL PLT	3	C
SMETHPORT HIGHWAY SHED	8190	MC KEAN	1 41 48	78 27	1510	MID	PA DEPT HIGHWAYS	3	C	WEBSTER MILLS 3 SW	9380	FULTON	12 39 49	78 05	920	MID	WILLIAM D. COVER	3	
SOMERSET	8244	SOMERSET	17 40 01	79 05	2140	7A	HOMARD G. PECK	3		WELLSBORO 3 S	9408	TIOGA	16 41 43	77 16	1920	7A	MARION L. SHUMWAY	2 3 5	7
SOMERSET WATER WORKS	8249	SOMERSET	17 40 01	79 05	2100	6P	D. L. GROVE	2 3 5	7	WELLSBORO 2 E	9412	TIOGA	16 41 45	77 16	1550	MID	MRS. IDA S. MAYNARD	2 3 5	C
SOUTH CANAN 1 NE	8275	WAYNE	5 41 31	75 24	1400	MID	EUGENE M. COOK	3		WHITESVILLE	9420	YORK	15 40 03	76 57	500	5P	D. D. HOOVER	3	
SOUTH MOUNTAIN	8308	FRANKLIN	12 39 51	77 30	1520	7A	PA DEPT OF HEALTH	3		WERNERSVILLE 1 W	9430	BERKS	14 40 20	76 06	405	6P	CHARLES A. GRUBER	2 3 5	7
SPRINGBORO	8359	CRAWFORD	8 41 48	80 23	900	8A	SPRINGBORO BOROUG	2 3 5	7	WEST CHESTER	9464	CHESTER	5 39 58	75 36	440	6P	DAILY LOCAL NEWS	2 3 5	7
SPRING GROVE	8379	YORK	15 39 52	76 52	470	4P	P. H. GLATFELTER CO	3	C	WEST GROVE 1 E	9503	CHESTER	5 39 49	75 49	440	8A	COMARD-PYLE CO	3	
SPRINGS 1 SW	8395	SOMERSET	17 39 44	79 10	2500	8P	ALLEN E. YODER	2 3 5	7	WEST HICKORY	9507	FOREST	1 41 34	79 25	1090	MID	MRS. HELEN F. KINNNEAR	3	
STATE COLLEGE	8448	CENTRE	16 40 48	77 52	1175	MID	PA STATE COLLEGE	2 3 5	C	WHITESVILLE	9655	ARMSTRONG	1 40 45	79 24	1310	7A	CORPS OF ENGINEERS	3	
STRAUSTOWN	8570	BERKS	14 40 29	76 11	600	8A	JACOB KLAMR	3		WILKES-BARRE	9702	LUZERNE	15 41 15	75 52	610	7A	MRS. MARY G. MIRMAK	3	
STROKSTOWN	8589	INDIANA	4 40 33	78 55	1880	MID	HARRY F. BENNETT	3	C	WILLIAMSBURG	9714	BLAIR	6 40 28	78 12	860	7A	MYRON K. BIDDLE	3	
STROUDSBURG	8596	MONROE	5 40 59	75 12	440	8A	PIERRE T. LAKE	2 3 5		WILLIAMSPORT WB AP	9728	LYCOMING	16 41 15	76 55	527	MID	U.S. WEATHER BUREAU	2 3 5	7
STUMP CREEK	8610	JEFFERSON	1 41 01	78 50	1320	7A	CORPS OF ENGINEERS	3		WIND GAP	9781	NORTHAMPTON	5 40 51	75 18	720	MID	OWEN R. PARRY	3	C
SUNBURY	8668	NORTH LAND	15 40 51	76 48	440	7A	CHARLES W. BAYLER	3	C	WOLFESBURG	9823	BERFORD	6 40 03	78 32	1190	7A	WALTER C. RICE	3	
SUSQUEHANNA	8692	SUSQUEHANNA	15 41 57	75 36	1020	7A	MRS. LAURA A. BENSON	3		YORK 3 SW PUMP STA	9933	YORK	15 39 55	76 45	390	5P	YORK WATER COMPANY	2 3 5	7
SUTERSVILLE	8699	ALLEGHENY	17 40 14	79 48	765	7A	MICHAEL RACKO	3		YORK 2 S	9938	YORK	15 39 56	76 44	640	MID	YORK WATER COMPANY	3	C
TAMAQUA	8758	SCHUYLKILL	14 40 48	75 58	830	7A	MRS. MARY L. ROBERTS	3		YORK HAVEN	9950	YORK	15 40 07	76 43	310	8A	METROPOL EDISON CO	3	
TAMAQUA 4 N DAM	8763	SCHUYLKILL	14 40 51	75 59	1120	7A	PANTHER WLY WTR CO	3		YOUNGSVILLE	9966	WARREN	1 41 51	79 19	1205	MID	HENRY CARLETT	3	C
TAMARACK 2 S FIRE TWR	8770	CLINTON	16 41 24	77 53	2220	7A	JAMES E. SWARTZ	2 3 5	7	ZION GROVE	9990	SCHUYLKILL	15 40 51	76 13	940	7A	JAMES O. TETER	3	
TIONESTA 2 SE DAM	8873	FOREST	1 41 29	79 26	1200	8A	CORPS OF ENGINEERS	2 3 5	7	ZIONSVILLE 3 SE	9995	LEHIGH	14 40 27	75 27	660	7A	LESLIE HOWATT	3	
TITUSVILLE	8885	CRAWFORD	1 41 38	79 40	1550	MID	PA ELECTRIC CO	3	C	NEW STATIONS									
TITUSVILLE WATER WORKS	8888	CRAWFORD	1 41 38	79 42	1220	7P	CITY OF TITUSVILLE	2 3 5		SCRANTON WB AP	7905	LUZERNE	15 41 20	75 44	956	MID	U.S. WEATHER BUREAU	2 3 5	7
TORPEDO 4 W	8901	WARREN	1 41 47	79 32	1735	7A	MRS. LILY B. GARDER	3		COOKSBURG	1749	CLARION	1 41 20	79 13	1180	8A	PA DEPT FOR 6 WTRS	3	
TOWANDA	8905	BRADFORD	15 41 46	76 26	755	7P	MRS. M. O. PARKS	2 3 5	7	COOKSBURG 2 NW	1752	CLARION	1 41 21	79 13	1460	8A	PA DEPT FOR 6 WTRS	3	
TROY CITY 5 SW	8910	DAUPHIN	15 40 31	76 37	745	6P	HARRISBURG WTR DEPT	3	7	SHIPPINGPORT WB	8078	BEAVER	11 40 37	80 26	740	MID	U.S. WEATHER BUREAU	2 3 5	7
TROW	8959	BRADFORD	15 41 47	76 47	1100	7A	JENNIE L. BALLARD	3		VOWINGCKEL 1 WSW	9206	CLARION	1 41 25	79 14	1620	8A	PA DEPT FOR 6 WTRS	3	
TUNNELTON	8989	INDIANA	4 40 27	79 23	890	MID	MRS. MARY E. WEIMER	3	C	MILAN 4 WNW	9209	CLARION	1 41 24	79 15	1610	MID	CARL A. MORRIS	3	C
TURTLEPOINT 4 NE	9002	MC KEAN	1 41 54	78 16	1640	7A	ROBERT D. STRAIT	3											
TYRONE & NE BALD EAGLE	9024	BLAIR	6 40 43	78 12	1020	7A	FREDERICK L. FRIDAY	3	C										
UNION CITY FILTRA PLANT	9042	ERIE	1 41 54	79 49	1400	7A	DAVID M. HENRY	3											
UNIONTOWN	9050	PAYETTE	10 39 54	79 44	1040	10P	WM. W. MARSTELLER	2 3 5	7										

1-ALLGHEMY; 2-BEAVIS; 3-4-COMEAU; 5-DELAWARE; 6-JUNIATA; 7-KISKIMINING; 8-LAKE ERIE; 9-LEHIGH; 10-MONONGAHELA; 11-OBIO; 12-POTOMAC; 13-LAKE ONTARIO; 14-SCHUYLKILL; 15-SUSQUEHANNA; 16-WEST BRANCH; 17-TOOHOOGHEEN

REFERENCE NOTES

The four digit identifying numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state. Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office. Observation times given in the Station Index are in local standard time. Delayed data and corrections will be carried only in the June and December issues of this bulletin. Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin. Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue. Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6. Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948. Amounts in Table 3 are from non-recording gages, unless otherwise indicated. Data in Tables 3, 5 and 8 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See Station Index for observation time. Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR BUREAU in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. - No record in Table 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. + And also on a later date or dates. * Amount included in following measurement, time distribution unknown. @ Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954. # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building. // Gage is equipped with a windshield. AM Data based on observational day ending before noon. B Adjusted to a full month. C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data. E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall. M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month. H Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amount to be published later in Hourly Precipitation Data). BS This entry in time of observation column in Station Index means sunset. T Trace, an amount too small to measure. V Includes total for previous month.

Additional information regarding the climate of Pennsylvania may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania.

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NWRC., Asheville, N. C. --- 8/12/55 --- 1225

551.05
UNP
Cap. 1

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

PENNSYLVANIA

THE LIBRARY OF THE

SEP 10 1955

JULY 1955
Volume LX No. 7



ASHEVILLE: 1955

PENNSYLVANIA - JULY 1955

WEATHER SUMMARY

GENERAL

July, 1955, went into the record book as the warmest in Pennsylvania history. Precipitation was unusually sparse, and the combination of excessive heat and scant rainfall caused serious crop damage.

The State average temperature of 76.5° was 4.3° above the long-term figure, and just nosed out the 1901 average to set a new record. Long sustained periods of warm weather rather than dramatically high temperatures accounted for the record high average. The highest temperature for the month, 103°, which occurred on July 22 at Philadelphia Drexel Institute of Tech and West Chester, did not approach the record high figure and was exceeded during the past two Julys. The State minimum temperature, 39°, which occurred at Kane 1 NNE on the 12th, was not unusually high, since it was equaled or exceeded 18 times in previous Julys. Individual station averages ranged from 69.3° at Bradford 4 W Res., where the average was most nearly normal, to 82.6° at Philadelphia Drexel Institute of Technology and Philadelphia Pt. Breeze. Compared with the normal values, the Atlantic Division was the warmest part of the State: fully 50% of the temperature stations for which normals are available registered averages which were 5.0° or more above normal, the greatest departure being +7.2° at Mt. Pocono 2 N Airport. In the Ohio Drainage Division only 2 stations recorded temperature averages as much as 5.0° above normal, but 52% of the temperature departures in this division were 4.0° or more above normal.

The precipitation picture was highlighted by extremely uneven distribution in different parts of the State. The average for the Atlantic Division was far below the usual expectancy, while the Ohio Drainage Division average was only slightly less than usual. In the Atlantic Division, 33% of all stations had precipitation totals of less than 1.00 inch, while 8 stations, or 5%, had totals of less than 0.10 inch. Middletown Olmsted Field and Myerstown registered only a trace during the month, while Danville, in the same division, recorded 6.23 inches. The greatest monthly total was recorded at Meadville 1 S, 6.95 inches, while the greatest daily amount was 3.30 inches, occurring at Kregar 4 SE on the 24th. Hail was reported at 14 stations.

The percentage of possible sunshine was a little smaller than usual in the Pittsburgh area, and somewhat greater elsewhere in the State. Daytime cloudiness was a little above the seasonal expectancy in the Philadelphia and Reading areas, near that amount in the Pittsburgh area, and less than usual elsewhere in the State.

WEATHER DETAILS

Southerly circulation around the western extension of the Bermuda High brought warm weather to the State from July 1 to 11, interrupted briefly on the 7th by the formation of a low pressure area off the New Jersey coast. During this period, showers and thundershowers were most frequent in the western part of the State from the 1st to the 3rd, throughout the State on the 5th and 6th,

and again in the western part on the 8th and 9th.

Scattered thundershowers accompanied the passage of a cold front across the State on the 10th. Temperatures dropped to seasonable levels, giving a 5-day respite from the heat. Many stations recorded their lowest temperature for the month during this period.

Warm air returned on July 15; the thundershowers that accompanied this air mass were widely scattered in the extreme eastern portion of the State, but were numerous elsewhere. The warmth continued until the 23rd except for a brief return to seasonable temperatures on the 20th. Exceptionally high temperatures featured the period from July 21 to 23.

A cold front accompanied by thundershowers that yielded moderate precipitation amounts in some localities crossed the State on the 24th, providing welcome relief from the heat. Warm air returned on the 26th, and thermometers once again reached very high levels on July 27. Cooler air returned to bring temperatures back to seasonable levels on the 28th, with scattered thundershowers again noted in the western part of the State. Temperatures were on the upsurge once more as the month closed.

WEATHER EFFECTS

Hot, dry weather during the month drained soils of moisture, and caused much vegetation in the eastern and central counties to wilt. Many pastures dried up, and by the end of the month they were little better than a year ago. In the southeastern part of the State where precipitation was the least, a few crops on well drained soils were beyond recovery. Precipitation was adequate in the western part of the State, and crop conditions remained good.

The weather conditions which hindered growth of crops permitted an orderly harvest of small grains and hay. Some plowing for winter grains was accomplished but soils were dry and difficult to work.

Well drillers were active in many localities, and some farmers were hauling water to meet livestock needs.

Most of eastern Pennsylvania lacked sufficient moisture for growth of corn during the month. Many stands wilted in the hot sun and some were burnt beyond recovery. Most corn in the western half of the State, however, was in good condition.

The hot, dry weather caused premature deterioration of potato vines, with the Berks-Lehigh area suffering most. All commercial potato areas except Somerset County needed more rain.

The development of tobacco was also hindered by the dry weather. Some stands developed heads prematurely. Topping was under way at the end of the month, but some growers were waiting for rain before removing seed heads.

Lack of moisture hindered sizing of fruits in many areas and limited growth of next year's bearing surface. Picking of peaches became

WEATHER SUMMARY (Continued)

general in late July; quality was good, but size was somewhat smaller than usual. Apples were in near average condition. The sweet cherry harvest was completed, and the sour cherry harvest was well along by mid-July. The principal grape area, Erie County, had sufficient rain during the month to carry the crops.

DESTRUCTIVE STORMS

Two persons lost their lives, and two others were injured during the month as a result of destructive storms in Pennsylvania. Hail damage to crops and fruit trees was locally extensive, and damage to other property amounted to over \$106,500.

On July 1, a small tornado moving from west to east along a 3-mile path through Crawford County about 5:00 P.M. demolished 2 barns, unroofed 2 others, and caused some damage to 2 residences about 2 miles south of Conneautville.

There were many thunderstorms throughout the State on July 5, and several of them were severe enough to cause damage. In the Altoona-Johnstown area, crops were damaged by hail, and a dwelling was destroyed by fire caused by lightning. In lower Somerset County, a farmer was killed and his two sons injured by lightning when they took shelter under a tree. In Luzerne County, hail caused extensive damage to crops and fruit trees, and heavy rains washed some fields. A large dwelling received extensive damage from a lightning bolt in the Allentown-Bethlehem area.

Thunderstorms were active again on the following day. Two barns were destroyed by fire caused by lightning in Bethlehem Township, Northampton County, with damage estimated at \$50,000. Lightning caused interruptions in utility service in many areas.

During the afternoon of July 9, a severe thunderstorm with excessive lightning resulted

in fires which destroyed a barn and a sawmill in Somerset County. The damage was estimated at \$21,500. Heavy rains caused rapid runoff which flooded some highways.

Thunderstorms were active again in southwest Pennsylvania during the afternoon of July 27. Near Kittanning, lightning set fire to a barn, with damage estimated at \$10,000. Near Butler, another barn valued at \$25,000 was destroyed by lightning and resulting fire.

Delayed reports of destructive storms during the month of June have been received. Numerous thunderstorms on June 12 caused over \$115,000 damage in Clearfield, Cumberland, Dauphin, and Lancaster Counties. In Clearfield County, hail, accumulating to a depth of several inches in some spots, caused severe damage to young crops, grape arbors, and fruit trees. In eastern Cumberland County and western Dauphin County, hailstones measured as large as 1-1/4 inches, and caused some crop damage. Lightning set fire to a furniture repair shop in Harrisburg, with damage estimated at \$15,000. In Lancaster County, high winds unroofed and caused considerable other damage to a dwelling. Lightning was responsible for a fire which destroyed a grain warehouse with damage estimated at \$100,000. Many acres of young corn and tobacco were ruined by hail, and fields of barley and wheat were flattened. Scores of birds were killed during the storm. On June 24, a hailstorm in Lackawanna County caused \$25,000 damage to the blueberry crop.

FLOODS

No flooding occurred on the main streams or major tributaries during the month. Heavy thundershowers in the Pittsburgh area on the afternoon of the 27th caused extensive local damage. Flash flooding occurred in many areas disrupting traffic, stranding motorists, and flooding basements. Four streets in the Turtle Creek area were torn up by the rushing water.

Harold S. Lippmann

SUPPLEMENTAL DATA

PENNSYLVANIA
JULY 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover	sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
ALLENTOWN WB AP	WSW	12	7.1	-	-	-	82	76	45	58	2	2	2	0	0	0	6	-	5.2	
HARRISBURG WB AP	WSW	15	5.7	20	S	4	74	70	44	55	7	2	2	0	0	0	11	78	5.0	
PHILADELPHIA WB AP	SW	16	9.1	27	E	28	84	76	49	65	1	5	0	1	0	0	7	68	5.9	
PITTSBURGH WB AP	WSW	20	7.9	32*	NW	18	79	82	51	63	2	1	6	3	0	0	12	60	5.3	
READING WB CITY	-	-	8.0	29	E	28	-	-	-	-	2	2	0	2	0	0	6	71	5.7	
SCRANTON WB AP	WSW	14	6.5	31	N	18	78	71	44	57	2	4	3	0	0	0	9	74	4.7	
SHIPPINGPORT WB CITY	-	-	1.7	30††	NNW	3	-	-	-	-	2	3	3	2	1	0	11	-	5.6	
WILLIAMSPORT WB AP	-	-	-	-	-	-	-	77	41	52	4	5	1	1	0	0	11	-	4.6	

* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.
†† Peak Gust

COMPARATIVE DATA

JULY

Table 1

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall
1888	69.2	97	38	3.45	0	1913	71.8	101	40	4.16	0	1938	73.2	100	40	4.81	0
1889	71.6	96	39	6.80	0	1914	71.3	101	38	4.19	0	1939	71.7	100	36	3.12	0
1890	70.7	101	33	3.52	0	1915	70.7	98	40	5.28	0	1940	72.3	105	33	3.25	0
1891	67.8	97	34	6.32	0	1916	74.3	98	37	4.45	0	1941	73.1	104	29	5.11	0
1892	73.1	103	38	3.93	0	1917	72.1	105	40	4.33	0	1942	72.5	102	35	5.16	0
1893	72.1	102	36	3.15	0	1918	70.1	99	35	3.05	0	1943	72.6	100	31	4.47	0
1894	73.8	103	31	2.32	0	1919	72.6	104	34	5.90	0	1944	72.2	100	37	2.39	0
1895	69.1	102	34	3.24	0	1920	69.5	96	33	4.37	0	1945	70.4	103	32	5.75	0
1896	72.8	98	40	6.89	0	1921	75.9	104	45	4.13	0	1946	70.7	101	34	4.05	0
1897	73.4	103	41	6.26	0	1922	71.9	98	38	3.68	0	1947	69.5	100	38	6.23	0
1898	74.8	107	33	3.36	0	1923	71.0	100	32	4.24	0	1948	72.2	97	38	4.04	0
1899	72.3	101	35	3.91	0	1924	69.7	97	34	3.42	0	1949	75.5	103	39	5.53	0
1900	74.0	104	35	4.86	0	1925	70.5	101	32	5.57	0	1950	69.2	95	38	4.69	T
1901	76.4	107	45	3.88	0	1926	71.8	105	35	3.82	0	1951	71.7	98	35	3.94	T
1902	71.8	99	41	6.04	0	1927	71.7	100	29	4.97	0	1952	74.6	100	36	4.48	T
1903	71.2	98	35	5.36	0	1928	72.8	96	40	5.44	0	1953	72.5	104	33	3.52	T
1904	70.6	99	34	4.68	0	1929	71.8	99	33	2.81	0	1954	71.2	104	36	2.35	T
1905	72.6	99	39	4.87	0	1930	73.0	106	33	2.23	0	1955	76.5	103	39	2.45	T
1906	71.3	95	38	4.31	0	1931	75.2	105	39	5.28	0						
1907	71.5	96	34	3.84	0	1932	72.0	100	36	3.39	0						
1908	73.9	104	39	4.81	0	1933	72.5	104	35	4.26	0						
1909	69.7	98	34	2.14	0	1934	75.5	107	40	4.01	0						
1910	72.6	99	41	2.42	0	1935	75.0	104	42	5.63	0						
1911	73.7	105	36	2.81	0	1936	73.5	111	37	2.88	0						
1912	71.3	100	36	5.29	0	1937	72.4	101	37	4.47	0						

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

PENNSYLVANIA
JULY 1955

TABLE 2

Station		Temperature											Precipitation										
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
											Max.	Min.	Total					Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
ATLANTIC DIVISION																							
ALLENTOWN WB AP	R	91.1	66.8	79.0	4.9	100	22	59	13	0	20	0	0	.42	- 4.36	.24	24	.0	0		2	0	0
ALLENTOWN GAS CO	AM	92.1	67.9	80.0	5.9	101	23	59	13	0	22	0	0	.20	- 4.57	.08	24	.0	0		0	0	0
ALTOONA HORSESHOE CURVE		86.6	63.0	74.8	4.0	94	22	53	13	0	7	0	0	2.98	- 1.02	.85	24	.0	0		6	3	0
ARENDTSTVILLE	AM	91.2	66.5	78.9	4.6	99	23	56	14	0	20	0	0	1.13	- 2.83	.65	6	.0	0		3	1	0
ARTEMAS 1 WNW		91.7	62.2	77.0		99	12+	56	22	0	20	0	0	1.46		.80	24	.0	0		3	2	0
BEAVERTOWN		90.6				97	5+				17	0	0	4.20		2.80	16	.0	0		5	3	1
BELLEFONTE 4 S	AM	89.0	63.4	76.2	3.6	97	28	52	12	0	15	0	0	2.63	- 1.18	1.04	9	.0	0		7	2	1
BERWICK		92.6	64.7	78.7		90	5	56	12+	0	27	0	0	2.27		1.16	16	.0	0		4	1	1
BETHLEHEM LEHIGH UNIV		91.7	69.4	80.4	5.6	101	4+	60	13	0	20	0	0	.22	- 4.47	.12	6	.0	0		1	0	0
BURNT CABINS 2 NE		92.7	63.1	77.9		99	28	53	12	0	26	0	0	3.29		1.32	10	.0	0		6	2	1
CANTON 1 NW	AM	86.3	59.5	72.9		96	4	47	13+	2	8	0	0	1.65		.54	6	.0	0		6	1	0
CARLISLE		94.2	68.0	81.1	6.1	102	22	60	14	0	26	0	0	.25	- 3.74	.10	11	.0	0		1	0	0
CHAMBERSBURG 1 ESE		90.2	65.8	78.0	3.3	97	22	59	12	0	17	0	0	.84	- 2.92	.37	10	.0	0		4	0	0
CHESTER	AM	92.1	72.6	82.4		101	23	63	13	0	21	0	0	.17		.19	19	.0	0		1	0	0
COATESVILLE 1 SW	AM	90.8	66.9	78.9	4.1	98	23	55	13	0	21	0	0	.29	- 4.37	.16	25	.0	0		2	0	0
COLUMBIA		93.3	69.2	81.3		102	27	60	13	0	22	0	0	.82		.82	10	.0	0		1	1	0
DEVAULT 1 W		90.5	60.5	75.5		90	22	55	28	0	20	0	0	1.16		.86	24	.0	0		2	1	0
DIXON	AM	89.9	56.3	73.1		98	6	46	12+	0	16	0	0	2.21		.78	16	.0	0		4	3	0
DU BOIS 7 E		86.0	59.5	72.8		92	22	48	11+	0	5	0	0	2.21	- 2.33	.95	1	.0	0		6	1	0
EAGLES MERE	AM	82.4	63.1	72.8		91	23	55	12+	0	1	0	0	2.34	- 3.09	1.07	16	.0	0		4	2	1
EMPORIUM 1 E	AM	87.4	56.6	72.0	2.3	95	6	43	12+	1	1	0	0	3.31	- 1.11	.94	10	.0	0		5	3	0
EPHRATA		92.1	63.0	77.6	2.6	99	22+	52	30	0	23	0	0	.54	- 4.13	.45	10	.0	0		1	0	0
EVERETT 1 SW		90.5	62.8	76.7	5.2	98	4	53	14	0	21	0	0	2.37	- 1.49	.96	24	.0	0		3	3	0
FREDERICKSVILLE 2 SE	AM	87.7	70.0	78.9		95	23	58	13	0	10	0	0	.84		.79	7	.0	0		1	1	0
FREELAND		84.9	64.8	74.9	5.6	98	6	51	30	0	2	0	0	.86	- 4.67	.50	24	.0	0		2	1	0
GEORGE SCHOOL		90.5	67.8	79.2	5.0	100	22	55	13	0	19	0	0	1.90	- 2.85	.86	7	.0	0		3	2	0
GETTYSBURG	AM	91.6	68.5	80.1	5.5	98	5+	62	13+	0	22	0	0	3.02	- .87	1.31	11	.0	0		5	2	1
GORDON		90.1	60.3	75.2	4.6	98	22	51	13	0	10	0	0	1.07	- 3.92	.61	16	.0	0		3	1	0
GRATZ 1 N	AM	89.5	63.0	76.3		98	23+	55	20	0	13	0	0	1.49		.63	16	.0	0		4	2	0
HANOVER	AM	91.5	65.5	78.5	2.8	98	23	59	13	0	19	0	0	1.37	- 3.01	.49	10	.0	0		5	0	0
HARRISBURG WB AP	R	91.0	69.8	80.4	5.0	98	4+	63	20	0	21	0	0	.78	- 2.86	.43	8	.0	0		2	0	0
HAWLEY 1 S OAM	AM	86.1	54.3	70.2		96	23	41	13	6	5	0	0	2.27		1.49	24	.0	0		5	1	1
HOLTWOOD		91.0	73.5	82.3	5.3	99	22	64	13	0	22	0	0	.54	- 3.35	.25	29	.0	0		2	0	0
HUNTINGDON	AM	92.6	61.7	77.2	4.8	101	5	53	13	0	24	0	0	2.26	- 1.75	1.10	9	.0	0		5	1	1
JIM THORPE		91.8	63.1	77.5	5.6	99	22	54	13+	0	21	0	0	3.14	- 2.21	1.93	6	T	0		6	2	1
KEGG		87.7	62.0	74.9		95	17	53	12	0	9	0	0	5.02		1.88	5	T	0		4	4	3
LANCASTER 2 NE PUMP STA		90.8	65.2	78.0	4.0	99	22	56	13	0	21	0	0	.60	- 3.77	.42	10	.0	0		2	0	0
LANOISVILLE	AM	90.3	67.9	79.1		98	23	58	13	0	18	0	0	1.37		1.27	11	.0	0		1	1	1
LAWRENCEVILLE 2 S	AM	88.4	56.9	72.7	2.1	96	23	43	20	6	15	0	0	2.78	- 1.30	1.02	24	.0	0		7	1	1
LEBANON 2 NW		92.4	66.7	79.6	5.3	100	22	59	13	0	24	0	0	.09	- 4.45	.09	1	.0	0		0	0	0
LEWISTOWN	AM	91.6	64.0	77.8		100	23	55	13	0	21	0	0	2.28		.94	11	.0	0		4	2	0
LOCK HAVEN		92.1	62.1	77.1	3.7	99	22+	50	12	0	24	0	0	2.33	- 1.84	.91	7	.0	0		7	2	0
MAOERA	AM	87.7	57.2	72.5		95	24	47	13+	0	11	0	0	2.91		1.94	9	.0	0		2	2	1
MARCUS HOOK		90.1	73.5	81.8	2.8	98	3+	64	13	0	19	0	0	1.24	- 2.98	1.20	24	.0	0		1	1	1
MARTINSBURG CAA AP		87.0	64.1	75.6		93	4+	56	13	0	9	0	0	2.32		.96	6	.0	0		4	2	0
MIDDLETOWN OLMSTED FLO		92.9	70.8	81.9	6.8	102	22	65	12+	0	22	0	0	T	- 3.73	T	1+	.0	0		0	0	0
MONTROSE 1 E	AM	84.6	61.9	73.3	5.0	94	23	52	12+	0	4	0	0	1.05	- 3.06	.59	1	.0	0		2	1	0
MORGANTOWN		86.6	66.3	76.5		94	23	57	13	0	12	0	0	1.53		.65	6	.0	0		3	1	0
MT GRENA 2 SE		90.9	65.9	78.4		99	22	56	13	0	20	0	0	.05		.03	1	.0	0		0	0	0
MT POCONO 2 N AP		84.9	61.4	73.2	7.2	93	22	51	13	0	5	0	0	2.03	- 3.23	1.01	7	.0	0		4	2	0
MUHLBURG 1 SE		90.1	60.9	75.5		99	22	50	12	0	16	0	0	1.37		.65	24	.0	0		3	1	0
NEWBURG 3 W		90.8	68.9	79.9		99	23	58	1	0	20	0	0	3.53		T	0	.0	0				
NEWPORT	AM	93.2	63.3	78.3		102	23	56	13	0	22	0	0	1.37	- 3.14	.45	9	.0	0		4	0	0
NORRISTOWN		92.5	71.3	81.9		102	22	61	13	0	20	0	0	.76		.60	7	.0	0		2	1	0
PALMERTON		89.1	66.4	77.8	4.6	98	22	57	13	0	14	0	0	2.12	- 2.61	1.12	5	.0	0		5	2	1
PHIL OREXEL INST OF TEC		91.9	73.3	82.6		103	22	65	13+	0	22	0	0	.67		.45	24	.0	0		2	0	0
PHILADELPHIA WB AP	R	91.1	71.7	81.4	5.1	100	22	63	13	0	20	0	0	1.04	- 3.16	.92	24	.0	0		1	1	0
PHILADELPHIA PT BREEZE		91.4	73.8	82.6	5.2	100	22	65	14	0	21	0	0	.70	- 1.30	.70	25	.0	0		3	1	0
PHILADELPHIA SHAWMONT		92.7	70.5	81.6	5.3	100	23	60	13+	0	25	0	0	2.74	- 1.85	2.20	7	.0	0		3	1	1
PHILADELPHIA CITY	R AM	90.3	73.5	81.9	4.7	97	3+	66	14	0	20	0	0	1.37	- 2.84	1.08	6	.0	0		2	1	1
PHILIPSBURG CAA AP		84.6	57.1	70.9		93	27	45	12+	5	4	0	0	3.84		1.30	6	.0	0		5	3	1
PHOENIXVILLE 1 E		93.3	65.8	79.6	3.9	102	22+	54	13	0	25	0	0	.83	- 3.99	.43	24	.0	0		2	0	0
PIMPLE HILL	AM	84.6	63.8	74.2		94	23	55	12	0	5												

CLIMATOLOGICAL DATA

PENNSYLVANIA
JULY 1955

TABLE 2 - CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										90° or Above	32° or Below	32° or Below or Over	Below					Total	Max. Depth on Ground	Date	.18 or More	.50 or More	1.00 or More
WELLSVILLE	92.0M	64.7M	78.4M		98	22+			0	21	0	0	0	.35		.25	6	.0	0		1	0	0
WEST CHESTER	92.4	69.1	80.8	6.4	103	22	61	12+	0	23	0	0	0	1.26	- 3.50	1.16	24	.0	0		2	1	1
WILLIAMSPORT WB AP	93.0	65.3	79.2	5.9	100	5+	55	21	0	25	0	0	0	.90	- 2.72	.63	15	.0	0		2	1	0
YDRK 3 SSW PUMP STA	92.6	66.7	79.7	4.9	98	22+	59	13+	0	26	0	0	0	.69	- 3.56	.54	10	.0	0		1	1	0
OIVISION			77.6											1.64				T					
DHIO ORAINAGE																							
BAKERSTOWN 3 WNW	89.6	64.2	76.9		96	23+	56	11+	0	16	0	0	0	2.48		.82	27	.0	0		4	2	0
BLAIRSVILLE 6 ENE	84.9	64.2	74.6		90	4+	57	12+	0	3	0	0	0	3.84	- .90	1.56	8	.0	0		6	2	1
BRADFORD 4 W RES	84.8	53.8	69.3	1.3	91	4	40	12+	13	2	0	0	0	5.26	- 1.04	1.68	6	.0	0		7	4	2
BROOKVILLE CAA AIRPORT	85.6	58.3	72.0	3.9	91	4+	48	11+	0	6	0	0	0	3.93	- .44	1.38	1	.0	0		7	2	2
BURGETTSTOWN 2 W	88.8	59.9	74.4		93	23+	49	11+	0	12	0	0	0	4.76		1.34	3	.0	0		8	3	2
BUTLER	90.0	63.8	76.9	4.6	95	5+	53	11+	0	18	0	0	0	2.30	- 1.88	.53	7	.0	0		5	2	0
CLARION 3 SW	87.5	56.9	72.2		96	27	43	20	1	8	0	0	0	6.70	- 2.13	1.28	1	.0	0		9	6	2
CLAYSVILLE 3 W	88.8	60.7	74.8	2.1	93	22+	48	21	0	10	0	0	0	5.33	- 1.14	2.00	24	.0	0		7	3	2
CONFLUENCE 1 SW DAM	87.0	59.0	73.0		94	5	40	1	0	8	0	0	0	4.50		1.76	24	.0	0		6	3	1
CORRY	87.7	60.6	74.2	5.0	93	4	45	20	0	9	0	0	0	2.19	- 1.40	.54	23	.0	0		6	1	0
COUDERSPORT 2 NW	84.9	56.6	70.8		93	23	42	21	1	4	0	0	0	3.15		1.21	28	.0	0		6	2	1
CERRY	87.8	64.4	76.1	3.5	94	22	51	21	0	8	0	0	0	5.33	.56	1.25	10	.0	0		10	5	1
COONEGAL	82.9	58.1	70.5		89	4	45	21	0	0	0	0	0	5.28		1.75	24	.0	0		6	3	3
COONORA	91.7	67.5	79.6	3.8	98	24	58	21	0	27	0	0	0	5.58	- 1.82	2.47	24	.0	0		4	4	3
EAST BRADY	91.6	63.3	77.5		96	23	53	20	0	24	0	0	0	3.16		1.23	10	.0	0		7	1	1
EBENSBURG	85.0	59.9	72.5	4.3	91	27	50	21	0	3	0	0	0	3.88	- .45	.81	7	.0	0		8	4	0
FARRELL SHARON	90.3	63.4	76.9	3.0	97	22	51	20	0	17	0	0	0	4.44	.91	1.93	1	.0	0		5	2	2
FORO CITY 4 S DAM	88.1	60.0	74.1		93	5+	51	13	0	10	0	0	0	3.23		1.17	28	.0	0		7	3	1
FRANKLIN	88.1	61.2	74.7	4.1	92	5	47	20	0	10	0	0	0	6.01	- 1.61	2.45	2	.0	0		6	3	3
GREENVILLE	90.1	60.5	75.3	4.0	95	4	45	20	0	20	0	0	0	3.99	- .10	2.23	1	.0	0		4	3	1
INDIANA 3 SE	88.1	60.3	74.2	2.5	92	4+	50	21	0	11	0	0	0	4.56	- .04	1.45	2	.0	0		8	2	2
IRWIN	89.8M	63.5M	76.7M	4.2			54	13+	0	19	0	0	0	2.25	- 1.73	1.38	27	T	0		3	2	1
JAMESTOWN 2 NW	86.5	61.1	73.8		92	5	47	20	0	5	0	0	0	6.35	- 2.46	2.80	24	.0	0		7	4	3
JOHNSTOWN	90.3	61.5	75.9	2.8	97	5	53	22+	0	17	0	0	0	5.34	.89	1.40	24	.0	0		9	5	2
KANE 1 NNE	85.2	53.6	69.4		92	5+	39	12	14	4	0	0	0	1.39	- 3.02	.61	24	.0	0		5	1	0
LINESVILLE 5 WNW	88.7	60.6	74.7		95	22	44	20	0	16	0	0	0	3.08	- .67	1.08	24	.0	0		7	1	1
MEADVILLE 1 S	86.0	60.2	73.1	3.4	92	5+	47	20	0	5	0	0	0	6.95	- 2.73	2.85	24	.0	0		7	4	4
MERCER 2 NNE	87.5	58.9	73.2		93	4	45	20	0	9	0	0	0	2.42		.60	18+	.0	0		6	2	0
MIDLAND DAM 7	89.0	68.5	78.8	5.9	93	26+	58	13	0	13	0	0	0	3.83	.24	.83	19	.0	0		7	3	0
NEW CASTLE 1 N	89.1	63.1	76.1	3.6	94	22+	50	20	0	15	0	0	0	3.64	- .52	1.20	2	.0	0		5	3	1
NEWELL	90.5	65.9	78.2	4.7	98	5	55	21	0	22	0	0	0	5.31	- 1.68	2.10	24	.0	0		5	4	3
NEW STANTON	91.1	60.9	76.0	3.7	97	4	58	21	0	22	0	0	0	2.89	- 1.13	1.10	24	.0	0		4	2	1
PITTSBURGH WB AP 2	87.4	66.4	76.9	4.6	93	22	59	12	0	8	0	0	0	3.61	- .30	.81	8	.0	0		9	3	0
PITTSBURGH WB CITY	89.5	69.5	79.5	4.1	94	22+	62	13	0	16	0	0	0	2.23	- 1.49	.65	24	.0	0		4	2	0
PUTNEYVILLE 2 SE DAM	88.1	59.0	73.6		95	28	48	20	0	11	0	0	0	2.75		1.00	28	.0	0		9	1	1
RIDGWAY 3 W	87.0	57.2	72.1	4.1	93	4+	43	12	1	6	0	0	0	2.71	- 1.51	.77	15	.0	0		7	3	0
SALINA 3 W	87.4	62.6	75.0		92	4+	52	13	0	9	0	0	0	1.89		.57	9	.0	0		7	1	0
SHIPPINGPORT WB	87.7	65.1	76.4		92	22+	57	11+	0	9	0	0	0	3.72		1.20	9	.0	0		6	3	1
SLIPPERY ROCK	88.5	63.7	76.1		94	22	54	20	0	12	0	0	0	1.28		.31	1	.0	0		4	0	0
SOMERSET MAIN ST	85.5	59.9	72.7	4.2	92	4	51	12+	0	5	0	0	0	4.90	.22	1.75	24	.0	0		8	4	1
SPRINGS 1 SW	81.8	59.5	70.7	3.6	88	4	50	21+	0	0	0	0	0	6.76	- 2.06	2.34	9	.0	0		8	4	2
TIONESTA 2 SE DAM	85.0	59.1	72.1		91	5	43	20	0	3	0	0	0	2.87	- 1.04	.75	24	.0	0		7	3	0
TITUSVILLE WATER WORKS	89.2	57.9	73.6		94	5+	43	12+	1	18	0	0	0	4.44		1.51	24	.0	0		6	3	2
UNIONTOWN	88.2	66.9	77.6	4.2	94	22	55	21	0	9	0	0	0	4.84	- .09	2.45	24	.0	0		8	1	1
WARREN	87.8	60.4	74.1	4.2	95	5	47	12+	0	8	0	0	0	2.77	- 1.70	.86	28	T	0		7	2	0
WAYNESBURG 2 W	89.9	62.3	76.1	3.2	94	22	48	21	0	18	0	0	0	3.37	- .99	1.10	28	.0	0		6	3	1
OIVISION			74.6											3.95				T					
LAKE ORAINAGE																							
ERIE CAA AIRPORT	85.3	64.4	74.9		91	31	53	20	0	6	0	0	0	2.60		1.25	23	.0	0		3	2	1
SPRINGBORO	86.8	60.7	73.8		92	6+	46	20	0	9	0	0	0	2.80		1.10	2	.0	0		4	3	1
DIVISION			74.4											2.70				.0					
STATE			76.5	4.3										2.45	- 1.81			T					

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
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Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ACHTONIA LOCK 3	2:81	.28	.27				.37	.04		.03	1:25					T	.09		T		.02				.15	.07				.24		
ALBENTOWN WB AP	.42	.07				.01	.10				T														.24							
ALBENTOWN GAS CO	.20	.02	.03				.01	.05			.80	.01													.08							
ALTOONA HORSESHOE CURVE	2:98	.02	.04	.16		.31	.60		.01	.11	.80	.11					.08								.08							
ARENDSTVILLE	1:13	.01					.65	.28		.04															.01	.03						
ARTEMAS 1 NNW	1:46						.50																		.80							
AUSTINBURG 2 W	3:39					.03	1:85	.02		.30		.12						.04	.23		.06				.71					.82	.39	
BAKERSTOWN 3 NNW	2:48	.75	.02				.43			.05		.25						.12	.22	.11				1:06								
BARNES	2:96	.03	.17	T			.03		.12		.09							.64														
BEAR GAP	.88						.03																									
BEAVER FALLS	2:82	.14	.05	.26	.24			.20	.01	.15	.50							.04	.03		.21				.16	.10					.73	
BEAVERTOWN	4:20	.50	.10				.50		.08									.28	.03		T				.02	T			.22		T	
BEECH CREEK STATION	1:47	.15	T					.69	.08		.58							.22	.28	.03		T			.02	T					T	
BELLEFONTE 4 S	2:03	.47	T					.17	T	1:04	.58							.10	.18						T	T			.01	.10	.01	
BERWICK	2:27	.08					.18				.04								.16		.34				.48							
BETHLEHEM	.30	T	.06				T	.14				T													.10							T
BETHLEHEM LEHIGH UNIV	.22	.04	.10				.12																		.06							
BLAIRSVILLE 6 ENE	3:84	.35	.10	T	T		.18		1:56	.16	.31					.01		.66	.02					.18	.31			T				
BLOSERVILLE 1 N	.45					.05	T			.18	.17													.05								
BOSWELL 6 NNW	4:76	.07						.63	.41	.20	.30						.04	.13			.56				1:32	1:10						
BRAODOCK LOCK 2	3:74	T	.03	.15	.06			.02	T	.94								.04				.27				.28	.62				1:33	
BRAODOCK CNTRL FIRE STA	5:03	.02					.35		.03	.65								.03	.28	.02					2:10						1:37	
BRAODOCK 4 W RES	5:26						1:68		.02	.13								.21	.33	.02					.73	.98			.08	1:08		
BREEZEWOOD	2:84						1:84										.04								.96							
BROOKVILLE CAA AIRPORT	3:93	1:38	.49				.16		.03	1:15						.08	.16	T						.01	.30				.17			
BRUCESTON 1 S	2:30					.07		T		.57	.04	.45								.15	.42								1:10		.11	
BUFFALO HIE S	3:94	.22					.36	.73	.28	.67	.15									.05	.51				.56	.51						
BURGETTS TOWN 2 W	4:76	.08	1:34		.05				.28	.67	.15							.04			.12				1:24	.39					.40	
BURNT CABINS 2 NE	3:28	T				.01	.38		.49	.43	.03								T						.25	.23					.51	
BUTLER	2:30	.05	.02				.02	.53			.03							.02	.08	.08	.18				.35							
CAMP HILL	.02		.02								T																					T
CANTON 1 NW	1:65						.54	.28	T	.03	.10							.18	.02		.01				.27						.25	
CARLISLE	.26	T			.06		.04			.05	.09	.19													.03							
CARROLLTOWN 2 SSE	4:04	.08	.02	.11		2:38		.33		.08	.40							.54	.01	.09	.01				.03	.68				.09	.09	
CARTER CAMP 2 W	1:62																	T	.31						.41							
CEDAR RUN	2:75						.05	.10	T	.40	.10							.35	.30	.17	T				.80						.48	
CHADDS FORD	3:00		T				.04				1:80							T							.16					T		
CHAMBERSBURG 1 ESE	.47	T				.15		.15	.05	.11	.37							.06	T		1:05				1:73	.89					.84	
CHARLESTON LOCK 4	.19		T							.15	T										.19											
CHESTER																																
CLARENCE 1 E	3:04	.60	.14				T	.97		.30	T	.02						.07	.13	T						.02	T				.79	
CLARION 3 SW	6:70	1:28	.80					.84	.74	.64								.01	.18		.45				.49	.09				1:18		
CLAUSSVILLE	.84	.08					.42	.23		.18	.44	.02	.07												.04						.28	
CLAYSVILLE 3 W	5:33	.13	1:33						.18	.44	.02	.58						.08		.02	.07				2:00	.78					.18	
CLEARFIELD	2:79	.40	.05						.85	.58								.45	.25		.03											
CLERMONT	1:70						.05			.12	.30							.15	.28						.65						.15	
COALDALE 2 NW	1:51		.28				.40	.78										.02							.03						.16	
COATESVILLE 1 SW	.24	T	T								.13															.11						
COATESVILLE	.24	T	T								.13																					
COGAN STATION 2 N	1:72									.42	.11							.52							.30						.37	
COLUMBIA	.82	T				T					.82														T							
CONFLUENCE 1 SW OAM	4:50							.10	.44	.02	.01	T					.40	.01			.09				1:76	.77						
CONFLUENCE 1 NW	4:89				T		T	.12	.12	.06	2:40	.03					.37				.19				1:24	.36						
CONNELLSVILLE	6:08	.12	.05		.68			.10		.43	.10						.10				.61				3:02	.61				.26		
CONSHOHOCKEN	.55	T					.07	.35																		.13						
COOKSBURG	2:70	.17	.40	T				.12		.36	.11						.14	.06	.19	T	T				.65	.04					.46	
COOKSBURG 2 NNW	2:52	.19	.35	T			T	.10	.11	.47							.23	.04	.06	T	T				.81	.03					.13	
CORANAPOLIS NEVILLE IS	3:13	.50						.13	.16	.56	.75									.22	.23				.15	.06					.50	
CORRY	2:19	.09	T				.14		.02	.25								.39							.54	.67					.28	
COUDERSPORT 2 NW	3:15		.02				.33	.02		.43								.12	.22	T					.79	.01					.21	
COUDERSPORT 7 E	1:04						T	.06		.55								.09	.25							.35					.64	
COVINGTON	3:84						2:06			.20								.34	.26		.35				.40						.23	
CREEKSIDE	5:09	.22	.13	.06				.14	1:73	.75								.12							.35	.43					.16	
CRESSON 2 SE	4:33	.09	.30				.09	.55	.01	.93	.10							.21			.03				.10	.87						
CUSTER CITY 2 W	3:81						.56	.01	.06	.05								.02	.65						1:46						1:00	
DANVILLE	6:23	.18	.13				.85	.03		.12	2:60							2:32								.87						
DERRY	5:33	.30	.03				.05		.11	.20	1:25							.10		.78					.66	.87					.16	
DEVILS TAIL 1 W	1:16	T					.01			.29																.71						T
OIXON	2:21	.03	.02	.12			.03											.78		.52												
ONEGAL	5:28	T	.02			.02	.02		1:55	.22	.46							.02	.10	1:02					.07	1:75			.02	.01		
ONORA	5:58	T	T	1:10				.01	T	.02	.02	T						.04	T		.76											

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DAILY PRECIPITATION

PENNSYLVANIA
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Table 3--Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JAMESTOWN 2 NW	6.35	1.16	1.03					.11		.75							.01	.08	.20						2.80					.21		
JIM THORPE	3.14	.12					1.93	.66			.10	T									.13	.24			.20							
JOHNSTOWN	5.34	T					.61	.43	1.00	.61	.15						.09	.04			.26	.24			1.40	.51						
KANE 1 NNE	1.39	.07		T					.15	.13							.03	.03	.21	.05	T				.61					.11		
KARLSTADT	2.55	.32	.29					.24		.10		.07					.48	.23			T				.09	T				.23		
KEATING SUMMIT	3.79	T								.03	.53							.20	.13							.62				2.28		
KEGG	5.02		T		.03	1.88	1.05		.78	.59	1.50							T							.04	.08						
KITTANNING LOCK 7	4.33	.24	T	.13								.97						.50	.37	.08					.26					.85		
KREGAR 4 SE	6.25	.04	.15				T	.28	.65	.82	.22						.12	.10						.17	.30				.02			
KRESGEVILLE 3 W	.70						.24				.46										.02				.07							
LAFAYETTE MC KEAN PARK	3.71							.39	.15		1.54							.02		.32				1.02	1.25				.27			
LAKEVILLE 1 NNE	1.62	T	.16								.42							.21							.02							
LANCASTER 2 NE PUMP STA	.60	.13																							.01							.03
LANOISVILLE	1.37	T									1.27							T							.01							
LATROBE	4.78		.06	.07				.46	.15	.03		.02					T	.10			1.22				2.30				.35			
LAWRENCEVILLE 2 S	2.78	.15	.41				.28				.21							.06	.32						1.02					.33		
LEBANON 2 NW	.09	.00																														
LEHIGHTON	2.75	.60					1.80	.03				T									T				.30	.02						
LE ROY	3.20	.03					.37				1.42						.10	.29	.09						.52							
LEWIS RUN 3 S	4.81	.01		.01			.37	.35		1.40	.11						.05	.55	.01	T					1.54	T			.35		.41	
LEWISTOWN	2.28	.01	.17					.04		.01	T	.94						.09								.11				.91		
LINESVILLE 5 WNW	3.08	.44	.33				T	.37	.24	T								.02	.33						1.08				.27			
LOCK HAVEN	2.33	.11	.01					.91	.01	T	T						.17	.18	.11						.15	T			.68			
LONG POND 2 W	.75	.03					T	.62		.03	.06							.02			T	.03	T									
MADERA	2.01	.70					.02	.04	1.94	.03	.06							.07	.03	T										.02		
MAHAFFEY	2.36	.30	.01				.15	.06	.68	.15	.38							.17			T				.05	.02			.23			
MAPLE GLEN	.51							.17	.19																	.15						
MARLETON DEPOT	.56						.14	.05	T								.01	.06							.07	.20						
MARCUS HOOK	1.24	T	T								.04														1.20							
MARION CENTER 2 SE	1.07	.40	T	.08				.15	.14	.36								.18		.16	.28				.04	.03				.15		
MARTINSBURG CAA AP	2.32	.14	.02			.24	.06			.09	.03						T															
MATAMORAS	2.10	.06						1.33	.05	.25	1.15	.33													.38							
MAYBURG	3.63	.05	.27					.05									.08								.92							
MC CONNELLSBURG		RECORD MISSING																														
MC KEESPORT	4.51			.02				.23			.97							.00	.20		.59				1.00	.39				.90	.03	
MEADVILLE 1'S	6.95	.14	1.01	T			.08	1.15	.37	.25									1.04	T					2.85					.06	T	
MEDIX RUN	2.52	.21	.01				.05	.05	.38	.06							.03	.09	.20	T	.17				.52	T				.75	T	
MERCER 2 NNE	2.42	.32		.42			.22	T																						.60		
MERCERSBURG	2.07	.16				.05	.22			.10	.70	1.70																				
MEYERSDALE	4.42					.10	.11	.11	.13	.81	.45	.03													.08	.18				.02		
MIDLETON OLMSTED FLO	T	T			T	T			T	T																						
MIDLAND OAM T	3.83	.28	T	.06				.39	.08	.32	.57														.08	.04				.46		
MILANVILLE	1.84	.16		.05			.72				.27							.07							.92							
MILLHEIM	1.76	.17	.04					.06		.06		.01					.13	.63							.01					.65		
MILLVILLE 2 SW	2.75	.11	T				.17	T			.01							1.43		.01					.78	.24						
MILROY 3 NE	2.44	.47						.17		.15																						
MONTROSE 1 E	1.05	.59	T				.09	.01				T						.08	.09	T	T				.10							
MORGANTOWN	1.53						.65				.41	T													.47							
MT GRENA 2 SE	.05	.03																							.02							
MT POCONO 2 N AP	2.03					T		1.01										.13		.77					.12							
MUHLNBERG 1 SE	1.37							.28																								
MYERTOWN	T																	.44														
NATRONA LOCK 4	3.15	.06	.74	.10			.26	.12			.12							.13														
NESHAMINY FALLS	1.02						1.75				.04														.10							
NEWBURG 3 W	3.53						1.83	*	*	1.61	.03														.06							
NEW CASTLE 1 N	3.64	.37	1.20	.02	.02			.62	.07	.02	.34														.09							
NEWELL	5.31		.76	T														.02		.21					1.00	.21						
NEW PARK	.52																								.13							
NEWPORT	1.37		.05	.10							.13							.25														
NEW STANTON	2.8																															

DAILY PRECIPITATION

Table 3—Continued

PENNSYLVANIA
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Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SUTERSVILLE	4.00										1.12					0.06				1.05					*	1.86			0.91	T			
TAMADUA	1.91	0.05					1.18	1.40													1.18				1.10								
TAMAGUA & N DAM	0.02	0.16					1.17	0.06									0.08								1.13								
TAMARACK 2 S FIRE TWR	RECDRO MISSING																0.03	0.02		T					0.75				0.35				
TIONESTA 2 SE DAM	2.87	1.14	0.55				1.18			0.22	0.63																						
TITUSVILLE WATER WDRKS	4.44	1.35	T				0.68	0.05	T							T	0.19	0.44						0.06	1.51				0.16				
TORPEDO & W	2.63	0.05	0.38	T			0.43				1.12						0.09	0.32							0.80	0.02			0.41				
TOWANDA	3.23	T	T				0.29	T			1.11	0.21					0.41	0.07		0.08					0.98				0.08				
TOWER CITY 5 SW	0.64	0.08					0.05	0.05				0.38					0.06												0.02				
TRDY	4.15		0.13				0.34				2.21	0.03					0.17	0.08		0.11					0.68				0.40				
TURLEPOINT & NE	3.59						0.13				0.50						0.07	0.39							0.62				1.82				
TYRONE & NE BALD EAGLE	2.14	0.25	0.09	T			0.15	0.18		0.30	0.23						0.11		0.05						0.08				1.70				
UNION CITY FILTRA PLANT	RECDRO MISSING																																
UNIONTOWN	4.84	T	0.42	0.04		0.09	0.40				0.45					0.14	0.07		0.01					0.27	2.45			0.04					
UPPER DARBY	1.94	T						0.32	0.16	0.30	0.27													1.35	T				T				
VANDERGRIFT	3.38	0.04	0.37	0.04			0.98	0.16		0.22	0.06	T					0.12			0.04					0.72	0.23			0.40				
VIRGINVILLE	0.03	0.03	T				T	0.09	0.37	1.20	T						0.42	0.11	1.04	0.03	T			T	0.60	0.03			0.07				
VDWINCKEL	4.31	0.08	0.27	T			T	0.10	0.38	1.71							0.43	0.11	1.03	T	T			T	0.81	T		T	0.10				
VDWINCKEL 1 WSW	5.07	0.11	0.29	T			T	0.10	0.38	1.71							0.07	0.24							0.62				0.86				
WARREN	2.77	0.02						0.48	0.10	0.24	0.14																						
WATSONTOWN	1.83						0.10										1.63							0.10									
WAYNESBURG 2 W	3.37			0.26			0.01	0.24		0.02				T			0.10			0.06					0.80	0.78			1.10				
WELLSBORO 3 S	3.28	0.03	T				1.91	0.02			0.19	0.02					0.08	0.19	T					0.29				0.55					
WELLSVILLE	0.35	T			T		0.25		0.08	0.02															T								
WERNERSVILLE 1 W	1.10										1.10																						
WEST CHESTER	1.26	T									0.10														1.16								
WEST GROVE 1 E	0.48										0.08														0.37	0.03							
WEST HICKORY	3.22		0.60				0.30	0.07		0.30	0.90	0.08						0.20							0.80				0.05				
WHITESBURG	1.26							0.42		0.09							0.16		0.08						0.36				0.15				
WILKES BARRE	1.66	0.01	T				T	0.82		0.11							0.28		0.08		0.24				0.40				T				
WILLIAMSBURG	1.94		0.01	0.03			0.83	0.12		0.05							0.16			0.17													
WILLIAMSPORT WB AP	0.99	0.01			T		0.03				0.03					0.63	T		T					0.01	0.23	0.56		0.05	T				
WOLFSBURG	3.62		0.10	T		T	0.05	1.79		0.57	0.02									0.05					0.46	0.58							
YORK 3 SSW PUMP STA	0.69						0.04	0.02	T		0.54	T													0.09								
YORK HAVEN	0.06	T																							0.06								
ZION GROVE	2.23	0.05	0.22				1.03	0.19			0.18						0.43								0.13								
ZIONSVILLE 3 SE	0.54							0.54																	T	T							

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Station	Day Of Month																															Average		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ALLENTOWN WB AP	MAX	86	91	95	95	98	91	89	89	88	90	92	84	85	87	92	94	96	92	93	91	98	100	99	82	91	93	98	94	80	83	88	91.1	
	MIN	69	68	68	66	69	66	68	69	67	71	63	62	59	61	65	75	70	71	66	61	64	65	68	69	68	69	67	72	67	63	65	66.8	
ALLENTOWN GAS CO	MAX	89	88	93	95	96	98	92	88	91	90	91	93	86	86	88	94	94	96	93	93	92	98	101	100	84	93	95	99	93	80	85	92.1	
	MIN	66	69	69	67	71	67	71	72	68	72	62	64	59	62	66	72	69	71	67	62	68	65	68	71	68	69	69	74	73	66	68	67.9	
ALTOONA HORSESHOE CURVE	MAX	84	86	91	93	91	80	85	86	89	85	85	80	81	89	89	88	89	86	86	89	91	94	92	81	81	89	93	83	82	83	85	86.6	
	MIN	67	60	62	63	66	61	63	66	65	68	58	58	53	58	66	69	66	68	65	55	55	61	65	67	61	55	67	70	66	66	63	63.0	
ARENDTSTVILLE	MAX	89	86	93	93	97	96	92	88	86	91	90	89	89	85	89	94	93	95	94	92	92	96	99	97	81	92	94	98	92	81	84	91.2	
	MIN	69	64	70	66	68	66	64	66	72	69	66	64	59	56	64	71	68	73	71	64	63	63	69	72	65	60	64	73	69	67	65	66.5	
ARTEMAS 1 WNW	MAX	88	92	95	97	96	94	88	86	88	90	89	87	83	88	92	90	90	92	98	98	96	96	95	96	89	88	96	93	89	90	95	96	91.7
	MIN	58	62	64	68	72	60	60	59	62	64	61	60	60	57	62	64	66	65	60	62	58	56	57	64	63	59	58	69	68	64	66	62.2	
BAKERSTOWN 3 WNW	MAX	82	88	91	95	91	84	87	86	90	87	90	83	86	90	91	92	93	90	89	88	92	95	96	89	89	93	96	88	89	88	90	89.6	
	MIN	60	65	64	63	66	65	62	67	69	64	56	57	60	63	70	68	70	64	62	60	56	62	70	67	64	59	66	70	66	68	66	64.2	
BEAVERTOWN	MAX	83	88	94	96	97	89	86	86	91	93	90	89	87	92	95	94	91	89	90	88	94	97	96	92	88	93	97	85	86	86	88	90.6	
	MIN																																	
BELLEFONTE 4 S	MAX	85	80	85	92	95	94	86	87	86	92	93	87	84	84	90	89	90	90	89	90	91	94	96	92	85	89	93	97	84	88	83	89.0	
	MIN	65	68	62	62	66	62	64	65	66	68	59	52	54	61	67	70	64	69	63	55	54	61	65	67	60	55	66	70	67	72	66	63.4	
BERWICK	MAX	88	91	95	97	99	98	90	91	92	95	91	90	88	93	98	95	93	92	90	90	94	97	96	93	88	91	95	91	86	92	91	92.6	
	MIN	69	65	65	65	66	65	66	64	71	70	59	56	56	59	68	72	69	69	66	56	56	62	64	69	64	62	63	71	68	67	63	64.7	
BETHLEHEM LEHIGH UNIV	MAX	86	92	97	101	98	93	89	89	88	91	96	85	85	86	93	94	95	92	93	94	99	101	99	83	95	94	97	91	77	80	89	91.7	
	MIN	70	72	72	71	74	70	69	68	68	72	70	75	60	64	69	72	75	76	71	64	69	70	62	70	71	70	70	70	70	66	64	69.4	
BLAIRSVILLE 6 ENE	MAX	82	83	87	90	87	80	85	86	85	84	84	79	85	89	87	84	86	81	82	85	87	89	85	77	83	85	90	84	86	86	90	84.9	
	MIN	64	67	66	63	67	63	61	66	66	66	63	57	57	63	68	67	68	63	65	60	63	68	66	64	64	61	67	68	63	63	63	64.2	
BRAOFO RD 4 W RES	MAX	79	85	86	91	90	88	35	85	86	86	84	80	83	85	86	86	83	83	83	84	87	88	86	81	81	84	88	85	82	84	86	84.8	
	MIN	62	58	50	51	56	57	56	57	60	60	44	40	41	52	60	66	60	57	56	40	44	51	54	58	50	44	56	64	51	57	55	53.8	
BROOKVILLE CAA AIRPORT	MAX	80	84	90	91	90	82	86	83	87	86	84	80	84	87	87	84	87	82	85	85	88	91	88	80	84	87	91	84	84	84	90	85.6	
	MIN	65	60	60	58	61	61	63	64	64	56	48	49	48	57	65	67	62	64	55	48	50	58	60	60	55	48	59	63	58	61	59	58.3	
BURGETTSTOWN 2 W	MAX	88	89	90	90	92	90	85	89	85	89	88	86	84	90	89	88	89	91	89	89	88	91	93	92	84	86	90	93	87	90	89	88.8	
	MIN	63	59	59	59	62	64	62	65	67	65	49	53	51	60	66	69	62	63	59	55	49	51	56	64	58	55	62	65	65	60	59	59.9	
BURNT CABINS 2 NE	MAX	92	89	94	92	94	92	93	92	93	94	91	86	87	88	94	95	94	93	91	92	94	95	96	86	91	94	98	95	92	97	96	92.7	
	MIN	68	66	60	68	64	60	62	69	68	67	62	53	56	59	67	74	65	66	61	56	59	58	56	68	62	55	62	69	62	65	68	63.1	
BUTLER	MAX	86	87	91	93	95	94	88	89	88	93	88	83	85	91	91	91	91	90	87	88	93	94	94	93	86	91	95	82	89	91	93	90.0	
	MIN	68	63	62	70	70	67	63	68	69	65	53	55	55	61	72	71	66	70	82	54	53	57	62	61	80	54	65	71	64	63	63	63.8	
CANTON 1 NW	MAX	84	87	87	96	94	92	81	83	81	87	89	79	77	83	87	89	87	87	87	84	85	93	95	91	77	82	90	93	77	85	85	86.3	
	MIN	55	63	65	62	66	62	59	59	63	67	59	52	49	51	61	67	63	64	63	50	49	54	63	62	56	55	57	63	62	63	61	59.5	
CARLISLE	MAX	89	92	96	99	97	91	90	86	93	95	93	92	89	93	98	97	98	95	93	95	100	102	100	97	94	97	100	95	98	86	91	94.2	
	MIN	60	65	71	67	71	68	66	66	73	71	67	61	62	60	69	76	72	74	72	62	62	67	72	74	68	62	70	75	71	67	68	68.0	
CHAMBERSBURG 1 ESE	MAX	86	90	93	96	96	89	88	86	89	92	88	85	84	88	93	93	94	92	92	91	95	97	96	83	89	92	95	90	83	84	88	90.2	
	MIN	70	65	66	64	70	64	63	68	71	70	67	58	60	59	67	75	67	69	65	59	62	60	67	72	64	60	65	72	71	67	63	65.8	
CHESTER	MAX	89	89		97	97	95	88	89		91	93	83	85	87		92		97	91	95	92	96	101		98	99	92	95	93	78		92.1	
	MIN	74	75		73	73	71	69	70		72	71	63	65	71		80		77	75	72	73	79	78		71	74	76	77	70	67		72.6	
CLARION 3 SW	MAX	83	86	90	93	91	85	87	84	89	88	85	82	86	88	89	87	89	86	85	86	91	91	90	82	84	89	96	85	87	86	92	87.5	
	MIN	62	56	55	57	60	58	58	60	62	62	47	46	48	66	62	66	59	60															

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
EVERETT 1 SW	MAX MIN	88 64	90 60	90 5	98 65	89 65	95 65	99 62	89 67	92 64	92 67	98 62	92 57	93 57	95 64	95 72	92 65	91 66	91 62	91 54	94 55	95 57	95 72	96 59	89 65	90 55	96 62	90 67	80 65	84 65	89 64	90.5 62.8		
FARRELL SHARDN	MAX MIN	89 64	91 67	93 60	93 63	95 68	89 66	88 65	89 68	93 68	90 68	89 57	85 54	86 56	85 62	92 82	82 96	89 67	89 62	91 54	95 60	97 63	94 65	86 63	85 54	88 55	92 71	88 70	80 66	94 64	95 64	90.3 63.4		
FORD CITY 4 S DAM	MAX MIN	85 60	86 61	87 62	92 61	93 59	92 63	87 62	89 63	88 67	88 68	89 52	85 52	81 58	86 64	90 70	88 64	90 64	85 62	87 47	91 53	93 61	93 63	83 64	85 53	90 54	93 58	87 61	87 61	86 61	86 60	88.1 60.0		
FRANKLIN	MAX MIN	81 64	87 62	91 57	91 65	92 67	90 64	91 62	91 64	89 69	89 66	85 53	85 49	88 54	89 60	86 68	89 70	88 64	88 64	87 62	90 53	91 61	91 63	85 64	84 53	88 54	89 64	85 69	88 59	87 62	91 64	88.1 61.2		
FREDERICKSVILLE 2 SE	MAX MIN	85 70	82 70	82 75	90 72	92 90	94 72	89 72	84 78	85 70	88 73	88 70	80 58	81 60	84 67	89 74	89 77	93 75	90 69	88 72	88 68	93 75	94 90	88 69	88 70	88 77	90 72	88 67	90 70	86 70	87 70	87.7 70.0		
FREELAND	MAX MIN	83 66	83 67	87 65	88 67	91 74	98 53	82 62	82 64	81 62	85 62	85 55	80 68	85 66	86 72	82 68	83 65	84 59	89 62	86 69	89 74	88 68	84 63	82 68	87 65	84 70	83 63	80 51	83 61	83 61	84.9 64.8			
GEORGE SCHDOL	MAX MIN	87 72	94 68	95 67	96 70	97 72	95 70	86 68	88 66	89 69	90 70	89 63	83 63	84 55	87 60	91 65	94 70	97 69	97 65	92 68	90 71	96 59	100 61	98 73	91 65	88 69	90 72	96 74	90 68	76 63	85 68	90.5 67.8		
GETTYSBURG	MAX MIN	88 72	89 69	94 71	95 67	98 71	96 65	91 65	90 70	87 71	90 71	92 69	91 63	87 62	84 62	88 67	93 74	93 72	96 74	95 71	94 65	93 71	96 73	97 66	84 63	92 67	94 75	97 71	93 66	84 66	91.6 68.5			
GORDON	MAX MIN	83 65	87 60	91 60	93 60	93 60	90 60	88 60	86 60	89 67	90 67	90 65	88 57	83 54	91 54	91 62	90 69	88 64	90 55	94 57	98 59	96 61	96 65	89 61	90 60	93 61	97 66	90 69	88 66	89 64	90.1 60.3			
GRATZ 1 N	MAX MIN	85 60	83 63	88 65	91 64	94 62	95 65	88 63	86 65	86 70	88 69	93 62	88 56	84 59	83 60	88 63	92 70	90 67	91 69	89 64	88 55	88 57	94 61	98 65	98 61	84 60	90 61	94 66	88 69	83 60	88 64	89.5 63.0		
GREENVILLE	MAX MIN	87 65	89 63	93 56	95 64	94 66	89 65	91 61	87 60	91 66	92 66	90 66	85 66	86 55	90 49	92 53	90 63	89 71	91 67	94 64	94 45	94 51	93 57	84 62	86 65	92 51	84 53	91 66	91 67	94 62	94 62	90.1 60.5		
HANOVER	MAX MIN	89 60	87 65	93 60	97 66	93 64	95 64	92 64	89 66	86 70	89 69	88 67	93 59	87 60	85 63	90 68	94 70	95 70	95 67	93 62	96 64	98 65	96 70	84 65	92 69	94 70	96 69	95 64	81 65	85 65	91.5 65.5			
HARRISBURG W8 AP	MAX MIN	85 71	90 67	93 71	98 68	96 72	91 69	90 67	88 73	88 73	91 72	91 71	87 66	85 64	95 72	93 77	95 74	91 75	90 71	92 63	97 66	98 72	97 73	84 69	92 66	94 71	98 75	80 71	84 66	88 69	91.0 69.8			
HAWLEY 1 S DAM	MAX MIN	82 53	85 64	85 57	86 53	82 60	94 60	85 58	85 56	88 56	88 56	86 54	84 43	80 41	85 46	87 60	87 62	89 61	86 55	86 42	90 43	96 48	91 59	86 60	85 55	88 53	88 53	91 58	85 54	81 51	83 52	86.1 54.3		
HOLTWOOD	MAX MIN	86 73	91 72	93 75	97 72	95 75	92 72	86 75	90 75	93 75	93 68	86 73	86 66	91 66	93 73	93 79	90 78	95 79	95 77	95 71	99 74	97 73	97 75	87 73	93 77	93 77	97 74	93 75	80 73	82 70	89 72	91.0 73.5		
HUNTINGDON	MAX MIN	86 54	86 61	92 61	100 62	101 62	94 65	83 65	92 67	92 68	90 68	93 63	93 55	90 53	87 54	94 58	95 69	95 66	96 66	92 63	92 57	97 55	99 55	99 57	99 60	86 67	93 57	95 56	97 65	93 72	86 65	85 61	92.6 61.7	
INDIANA 3 SE	MAX MIN	84 65	86 57	91 60	92 60	91 62	85 60	90 59	91 64	89 65	89 65	87 68	83 53	85 51	89 58	90 70	87 61	86 65	85 63	88 56	91 50	92 53	92 58	84 65	86 60	89 53	92 61	87 67	87 62	90 61	88.1 60.3			
IRWIN	MAX MIN	85 68	89 65				87 62	87 64	88 63	85 62	87 62		94 58	84 60	90 54	99 66	92 74	90 70	90 70	87 69	92 63	88 60	92 54	94 58	94 62	90 60	84 67	90 69	80 68	89 63	89.8 63.6			
JAMESTOWN 2 NW	MAX MIN	80 63	85 65	88 57	90 64	92 65	91 66	84 60	88 66	86 67	89 68	85 57	83 50	82 52	85 62	88 67	86 68	85 64	89 59	87 47	86 51	86 58	90 62	90 65	88 62	82 52	84 55	89 63	85 68	84 61	88 64	87 64	86.5 61.1	
JIM THORPE	MAX MIN	86 68	91 63	93 66	95 65	98 63	96 63	86 60	87 63	89 65	90 70	92 62	93 60	85 54	86 58		91 64	93 66	90 63	91 54	96 54	99 60	97 61	94 68	96 64	93 70	96 59	97 68	93 68	87 62	88 64	91.8 63.1		
JOHNSTOWN	MAX MIN	87 67	88 61	91 63	96 63	97 68	94 63	86 60	89 63	90 67	92 66	89 63	89 58	87 63	86 58	90 68	93 71	92 68	92 69	89 61	88 54	93 53	94 53	93 65	85 58	91 56	91 57	87 58	85 57	90 57	91.5 60.3			
KANE 1 NNE	MAX MIN	78 60	77 55	85 48	88 51	92 56	92 58	89 56	88 58	86 61	86 63	86 44	82 39	80 40	83 53	88 61	88 68	84 56	86 59	83 54	84 43	85 51	90 54	85 60	80 51	83 44	87 54	89 61	76 52	85 57	86 55	85.2 53.6		
KEGG	MAX MIN	87 63	88 61	94 63	94 60	89 63	84 59	87 60	86 72	87 66	88 65	85 60	82 53	81 56	88 57	91 65	90 69	95 65	87 61	88 64	89 55	91 54	93 63	91 61	84 62	87 59	89 61	93 69	87 68	84 67	86 64	87.7 62.0		
LANCASTER 2 NE PUMP STA	MAX MIN	85 67	91 65	94 66	92 64	93 66	90 64	89 64	90 68	87 67	88 69	89 64	87 60	82 56	85 66	90 73	94 67	95 68	93 66	90 59	95 67	99 60	97 65	93 72	92 64	93 66	98 72	94 68	90 63	86 61	90.8 65.2			
LANDISVILLE	MAX MIN	87 68	84 68	92 71	96 69	96 66	95 66	91 66	88 70	87 69	87 72	88 66	88 62	83 58	84 62	87 68	91 72	92 73	95 70	93 63	91 68	90 63	96 69	98 74	96 67	85 60	93 67	93 74	97 70	93 65	78 63	85 67	90.3 67.9	
LAWRENCEVILLE 2 S	MAX MIN	85 57	90 62	90 58	92 58	95 60	86 63	85 62	87 59	86 62	90 68	92 50	80 45	88 44	82 48	91 59	90 65	87 61	85 62	89 43	91 45	94 52	84 58	96 61	92 52	80 52	84 52	93 53	79 58	87 60	89 61	88.4 56.9		
LEBANON 2 NW	MAX MIN	84 69	91 68	93 69	95 68	96 65	91 66	88 66	86 68	90 68	92 66	90 63	85 60	87 59	94 67	96 74	95 70	92 66	93 62	93 65	97 70	100 65	98 70	96 66	94 67	96 66	99 67	94 63	90 60	87 61	92.4 66.7			
LEWISTOWN	MAX MIN	86 57	85 65	90 64	94 65	98 64	96 65	86 64	90 67																									

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MT GRETNA 2 SE	MAX	84	90	93	96	96	91	88	87	88	91	92	86	85	88	94	93	93	93	92	92	96	99	97	85	92	94	97	95	79	85	87	90.9
	MIN	67	65	68	65	66	64	67	68	68	70	63	64	56	58	66	72	68	69	70	63	65	61	67	68	67	68	65	72	68	62	62	65.9
MT POCONO 2 N AP	MAX	83	85	87	91	91	87	79	82	81	84	83	80	79	85	85	88	87	82	84	89	93	91	82	87	91	86	76	81	83	84.9		
	MIN	64	66	62	59	64	62	64	59	62	68	60	55	51	65	70	64	63	60	52	54	62	64		58	62	61	69	61	58	62	61.4	
MUHLENSBURG 1 SE	MAX	88	89	93	96	98	87	85	86	89	90	89	81	81	90	93	90	90	91	88	89	96	99	96	94	88	91	95	88	85	89	90	90.1
	MIN	63	62	61	61	64	60	58	60	65	68	57	50	51	56	66	58	65	66	62	56	53	62	65	65	60	61	62	68	62	60	60	60.9
NEWBURG 3 W	MAX	89	90	95	96	96	91	89	90	94	92	89	88	87	88	86	93	94	91	91	92	96	97	99	79	90	96	92	91	86	83	86	90.8
	MIN	58	70	72	75	71	67	67	71	70	70	70	61	59	64	74	71	72	71	69	64	72	70	72	70	72	66	70	70	70	69	68	68.9
NEW CASTLE 1 N	MAX	88	89	90	92	92	90	88	86	90	89	85	85	89	90	89	87	90	86	88	88	90	94	94	84	87	91	93	86	90	90	93	89.1
	MIN	67	66	60	62	67	66	65	68	69	67	53	51	52	65	72	70	65	68	65	50	53	59	62	66	55	55	68	70	62	67	71	63.1
NEWELL	MAX	90	92	88	94	98	96	90	92	92	89	87	91	88	91	88	93	90	92	90	92	90	93	93	90	82	87	90	93	85	90	88	90.5
	MIN	70	66	66	65	67	67	67	72	71	70	62	64	60	63	71	70	67	69	64	63	55	59	63	68	66	64	66	69	70	65	64	65.9
NEWPORT	MAX	88	86	92	98	99	97	88	91	89	91	95	93	89	88	92	96	95	97	93	93	95	99	102	101	86	94	98	100	91	85	87	93.2
	MIN	58	63	64	65	66	63	65	65	67	70	64	60	56	58	60	70	67	68	67	58	58	59	60	63	64	59	59	65	72	64	64	63.3
NEW STANTON	MAX	90	90	94	97	95	88	94	92	92	90	90	87	89	90	93	94	96	90	90	89	93	95	95	84	88	91	94	88	88	89	90	91.1
	MIN	62	60	61	61	64	62	60	67	67	65	58	62	55	55	56	55	65	65	62	58	52	55	60	58	57	62	69	67	65	62	61	60.9
NORRISTOWN	MAX	88	94	95	98	99	95	87	88	89	93	93	89	86	88	93	95	98	98	95	94	98	102	100	84	91	95	99	94	80	80	88	92.5
	MIN	75	72	73	70	76	72	70	69	70	75	70	68	61	63	70	77	76	75	71	68	73	71	77	73	71	74	74	73	69	66	68	71.3
PALMERTON	MAX	86	91	94	96	96	88	84	85	85	86	89	83	83	86	89	91	92	90	89	90	95	98	96	82	87	93	97	90	78	84	88	89.1
	MIN	71	68	69	66	70	65	68	68	67	72	60	59	57	60	67	75	69	70	65	58	58	63	64	71	65	71	65	73	70	66	68	66.4
PHIL DREXEL INST OF TEC	MAX	88	93	95	96	98	96	86	89	90	92	92	87	85	87	94	95	98	97	98	92	96	103	101	85	90	91	96	93	78	78	90	91.9
	MIN	74	75	75	73	77	75	71	70	70	74	73	70	65	65	70	79	77	79	75	72	72	75	80	74	72	73	76	80	71	69	70	73.3
PHILADELPHIA WB AP	MAX	86	92	95	96	97	95	87	90	89	92	92	87	86	87	92	93	96	95	94	92	96	100	98	84	89	91	95	93	77	79	88	91.1
	MIN	74	74	73	70	76	73	72	68	69	75	73	67	63	64	69	77	75	76	75	72	72	72	77	71	71	72	75	72	69	68	69	71.7
PHILADELPHIA PT BREEZE	MAX	88	92	96	97	98	98	88	90	89	92	93	87	85	86	91	93	97	97	95	93	97	100	98	84	90	92	94	92	76	78	88	91.4
	MIN	76	75	76	76	76	72	72	71	70	75	76	72	68	65	70	77	78	81	78	75	73	77	79	75	75	72	75	74	70	68	70	73.8
PHILADELPHIA SHAWMONT	MAX	86	92	95	97	97	95	95	90	88	92	92	93	86	87	91	94	96	96	95	94	95	99	100	98	92	92	95	96	92	78	85	92.7
	MIN	74	70	70	68	75	71	69	68	70	75	69	65	60	60	68	77	74	72	70	66	73	74	75	75	70	74	73	77	70	66	69	70.5
PHILADELPHIA CITY	MAX	86	92	97	97	96	96	88	88	88	90	92	85	84	85	91	93	96	95	96	90	97	97	96	83	90	91	93	90	75	77	85	90.3
	MIN	75	76	78	78	78	72	72	71	70	74	75	69	68	66	70	76	79	81	77	74	73	78	79	73	73	72	75	72	68	68	69	73.5
PHILIPSBURG CAA AP	MAX	77	83	89	91	90	82	83	82	84	85	81	78	79	87	87	86	86	83	83	86	88	91	89	81	86	88	93	79	83	79	85	84.6
	MIN	66	57	56	55	57	57	61	63	64	62	51	45	47	55	66	63	60	66	56	47	45	53	55	59	52	46	57	61	59	64	64	57.1
PHOENIXVILLE 1 E	MAX	88	95	95	97	99	95	90	90	90	92	92	90	86	89	92	96	99	98	95	93	98	102	102	98	92	94	98	95	83	81	88	93.3
	MIN	66	66	66	64	68	66	64	64	64	62	62	58	54	57	65	74	69	68	64	58	69	62	68	73	68	70	69	72	68	64	66	65.8
PIMPLE HILL	MAX	82	82	84	87	90	91	84	78	82	82	85	85	79	80	82	84	87	88	87	84	86	89	94	90	79	82	88	83	86	73	81	84.6
	MIN	65	66	64	66	70	63	62	64	64	69	58	55	56	58	65	69	69	68	64	60	63	70	70	63	59	64	67	67	61	58	61	63.8
PITTSBURGH WB AP 2	MAX	86	89	90	91	90	85	86	83	87	88	86	82	87	86	89	87	90	85	87	87	89	93	90	83	85	88	92	84	88	86	90	87.4
	MIN	68	67	66	66	69	66	66	70	69	66	60	59	62	68	72	71	70	65	66	62	60	62	70	68	63	62	72	71	69	67	67	66.4
PITTSBURGH WB CITY	MAX	88	90	92	90	93	87	90	86	93	88	88	85	87	88	92	90	92	89	90	90	92	94	92	84	88	91	94	87	89	86	89	89.5
	MIN	70	73	68	69	74	70	69	73	72	70	63	63	62	70	73	73	71	68	66	63	68	74	70	66	65	74	75	70	70	70	70	69.5
PLEASANT MOUNT 1 W	MAX	81	82	84	85	89	89	81	83	85	86	85	80	78	81	85	88	86	87	85	81	82	88	91	90	76	80	84	88	78	80	81	83.8
	MIN	61	62	60	56	61	62	57	56	65	69	59	48	45	52	63	69	60	62	61	46	49	57	58	63	56	51	57	62	58	54	58	58.0
PORT CLINTON 1 S	MAX	87	86	90	94	93	95	91	89	88	88	90	91	88	86	85																	

DAILY TEMPERATURES

PENNSYLVANIA
JULY 1955

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TIONESTA 2 SE DAM	MAX	80	80	85	89	91	90	83	88	82	88	88	83	81	85	87	87	86	89	86	86	85	89	90	88	60	83	86	88	82	85	86	85.0
	MIN	58	61	58	59	62	65	62	63	67	65	52	50	52	56	62	70	65	69	63	43	45	55	60	63	51	54	57	65	58	60	61	59.1
TITUSVILLE WATER WORKS	MAX	80	88	91	93	94	91	90	87	91	90	93	84	87	90	91	87	90	86	87	89	93	94	90	84	87	90	91	90	87	87	93	89.2
	MIN	64	59	55	57	61	62	59	62	65	65	46	43	49	58	64	68	62	62	61	43	53	55	58	62	50	49	62	67	56	61	57	57.9
TOWANDA	MAX	93	91	94	99	100	85	89	92	96	93	83	82	89	92	94	91	91	90	86	88	97	99	96	83	85	93	95	78	87	89	92	90.7
	MIN	63	62	61	60	63	63	63	59	71	68	55	50	50	57	66	71	64	63	64	48	48	60	61	65	59	53	58	67	64	65	63	60.8
UNIONTOWN	MAX	88	87	93	93	91	87	88	88	86	85	88	86	86	88	92	89	91	88	88	89	91	94	90	80	84	88	92	86	87	86	86	88.2
	MIN	72	65	60	65	67	69	65	71	69	71	62	62	66	67	71	71	70	70	65	63	55	57	66	69	67	63	66	70	72	71	72	66.9
UPPER DARRY	MAX	87	92	95	97	96	97	95	90	90	92	92	89	84	87	92	93	97	95	94	92	96	100	98	92	91	91	95	93	76	78	87	91.7
	MIN	74	72	73	70	75	74	69	66	70	74	70	68	62	62	69	76	76	76	74	70	72	72	75	69	70	72	74	77	68	66	68	71.1
WARREN	MAX	80	89	89	94	95	83	89	87	89	87	85	83	87	92	92	85	88	87	86	88	94	94	87	81	83	89	92	80	88	87	92	87.8
	MIN	66	64	57	57	64	64	63	64	69	67	52	47	49	59	70	70	64	63	64	47	49	58	60	62	55	50	64	69	57	63	64	60.4
WAYNESBURG 2 W	MAX	89	90	92	93	91	90	88	89	88	88	88	88	90	88	91	90	92	88	91	90	92	94	93	88	87	90	93	87	90	88	91	89.9
	MIN	68	57	63	63	63	65	63	68	68	67	55	56	57	58	68	69	63	65	62	61	48	52	60	63	65	62	63	68	67	62	61	62.3
WELLSBORO 3 S	MAX	82	91	90	91	95	96	83	83	81	87	89	80	79	82	86	88	89	87	90	85	86	94	96	92	78	83	90	92	77	84	85	86.8
	MIN	60	66	61	60	63	63	61	63	65	66	57	52	50	53	54	67	64	64	63	49	49	59	64	61	57	55	58	65	61	62	62	59.8
WELLSVILLE	MAX	85	90	92	95	96	91	87	87	87	92	91	89				94	94	96	94	94	96	98	98	93	92	95	98	95	84	84	86	92.0
	MIN	68	62	63	62	66	62	64	65	72	68	67	57				65	73	65	66	66	67	66	57	62	70	62	56	62	72	69	61	62
WEST CHESTER	MAX	87	97	95	99	99	96	90	90	90	91	93	89	86	88	93	95	100	97	95	93	98	103	101	81	91	91	98	93	78	80	86	92.4
	MIN	71	72	72	74	72	68	67	68	69	68	65	61	61	67	73	74	75	72	67	70	72	74	74	67	69	70	73	66	63	64	63	69.1
WILLIAMSPORT WB AP	MAX	90	93	97	99	100	88	91	89	93	95	90	86	87	93	96	94	95	95	92	92	100	98	99	86	91	97	98	88	90	90	90	93.0
	MIN	68	63	65	65	67	65	66	64	73	71	61	57	56	58	69	73	69	69	64	56	55	65	66	70	65	59	64	72	71	67	70	65.3
YORK 3 SSW PUMP STA	MAX	86	93	95	97	97	92	90	90	91	90	93	92	86	87	94	93	95	94	94	92	96	98	98	94	92	95	97	97	94	81	87	92.6
	MIN	71	66	66	65	69	64	64	70	74	72	68	61	59	59	71	76	68	69	65	59	69	61	66	73	64	61	65	72	71	66	65	66.7

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CONFLUENCE 1 SW DAM	EVAP	.22	.23	.16	.22	.26	.22	.10	.16	.16	.22	.09	.30	.23	.18	.20	.28	.20	.23	.09	.20	.23	.22	.25	.23	.12	.17	.17	.18	.22	.21	.20	6.15
	WIND	55	49	39	42	35	37	28	25	30	38	27	40	38	47	37	27	91	53	20	33	39	33	34	46	17	39	20	29	44	49	58	1199
FORD CITY 4 S DAM	EVAP	.14	.13	.16	.25	.23	.19	.19	.20	.11	.16	.19	.31	.29	-	-	.24	.22	.23	.13	.19	.29	.27	.21	.31	.16	.26	.20	.45	.17	.19	.26	B6.77
	WIND	26	28	27	23	17	35	24	15	24	24	43	61	41	24	24	69	43	39	27	34	32	17	23	47	35	28	19	14	44	25	37	969
HAWLEY 1 S DAM	EVAP	.21	.20	.23	.23	.28	.11	.05	.14	.20	.28	.31	.16	.27	.25	.27	.24	.22	.27	.23	.31	.26	.25	.32	.35	.12	.18	.22	.23	.19	.16	.22	6.96
	WIND	114	115	34	68	35	6	22	43	96	102	48	49	37	104	136	106	75	73	59	52	37	48	69	96	32	32	38	57	41	77	32	1933
JAMESTOWN 2 NW	EVAP	.10	-	.15	*	*	.43	.45	.14	.17	.18	.25	.23	.33	.19	.21	.21	.15	.24	.18	.26	.21	.28	.15	.18	.23	.21	.20	.11	.18	.21	.22	B6.26
	WIND	23	34	15	7	6	15	15	7	23	18	24	49	*	67	24	66	32	18	10	30	2	10	26	13	13	12	12	10	23	21	23	648
LANDISVILLE	EVAP	.25	.10	.38	.10	.34	.31	.27	.25	.26	.18	.27	.36	-	-	.29	.34	.28	.36	.34	.32	.26	.32	.24	.30	.11	.27	.29	.38	.35	.15	.19	88.40
	WIND	33	51	62	38	19	43	41	36	31	21	20	42	43	2	54	48	29	56	69	42	22	26	28	61	29	25	20	45	92	81	49	1258
PIMPLE HILL	EVAP	.22	.17	*	*	.83	.34	.20	.13	.26	.22	.19	.33	.30	.25	.25	.29	.29	.36	.26	.32	.32	.36	.42	.37	.13	.15	.34	.31	.26	.12	.47	8.46
	WIND	80	82	*	*	133	53	33	45	69	65	32	50	45	77	86	107	66	91	58	36	34	36	60	67	20	37	58	61	66	67	126	1840

See Reference Notes Following Station Index

STATION INDEX

PENNSYLVANIA
JULY 1995

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	
ACHETONIA LOCK 3	0022	ALLEGHENY	1 40 32	79 49	748	7A			CORPS OF ENGINEERS	3	HONESDALE 6 NW	4044	WAYNE	5 41 39	75 17	1050				FRIED E. WALTER	3	C
ALLEN MILLS	0029	JEFFERSON	1 41 12	78 55	1600	MID			CHARLES H. ALLEN	2 3 5 7	HOVERVILLE	4050	SOMERSET	4 40 09	78 55	1660				PA ELECTRIC CO	3	
ALLENHURST 40	0106	LEHIGH	9 40 39	75 26	376	MID			W. S. WEATHER BUREAU	2 3 5 7	ALLEGANY	4056	ALLEGANY	15 41 43	75 43	900				JOSEPH J. SAMSKAS	3	
ALLENHURST 40	0111	LEHIGH	9 40 36	75 28	254	7A			LEHIGH VLY GAS DIV	2 3 5 7	HUNTINGDON	4159	HUNTINGDON	15 40 29	78 01	660				JOHN R. HENDERSON	2 3 5 7	C
ALTONA HORSESHOE CURVE	0134	BLAIR	6 40 30	76 29	1500	6P			ALTONA WATER BUR	2 3 5 7	HUNTSVILLE	4166	CUMBERLAND	15 40 26	77 18	610				METRO P. DOROSH	3	
ARDESVILLE	0229	ADAMS	15 39 55	77 18	710	8A			RA STATE COL EXP	2 3 5 7	HYDROMAN	4190	BEARD	12 39 49	78 43	920				MRS. GERTRUDE M. BURTON	3	
ARTEMIS 1 NW	0259	BEARD	12 39 45	78 28	1250	6P			GRAYSON E. NORTHWICK	2 3 5 7	INDIANA 3 SE	4214	INDIANA	4 40 36	79 07	1100				CLYMER WATER SVC CO	2 3 5 7	C
AUSTINBURG 2 W	0313	TIOGA	15 42 00	77 32	920	7A			OTTO D. BACON	2 3 5 7	IRWIN	4276	WESTMORELAND	10 40 20	79 42	1100				WESTMORELAND WTR CO	2 3 5 7	C
AVOCA CAA AP	0319	LUZERNE	15 41 21	75 44	922	MID			MID COMBINED WITH STA MO	7905 4/55	JACKSON SUMMIT	4304	TIOGA	15 41 37	79 01	1690				ARCHIE LAINE	2 3 5 7	C
BAKERSTON 3 NW	0355	ALLEGHENY	1 40 39	79 59	1230	7P			PITT-GH CUT FLWR CO	2 3 5 7	JACKSON 2 NW	4325	CRAWFORD	2 41 30	80 28	1050				DEPT FOREST & WTRS	2 3 5 7	C
BARNES	0409	WARREN	1 41 40	79 02	1310	7A			CORPS OF ENGINEERS	2 3 5 7	JIM THORPE	4370	CARBON	4 40 52	75 45	830				HENRY S. MAAR	2 3 5 7	C
BEAR GAP	0457	NORTH LAND	15 40 50	76 30	900	MID			BOHRING CRK MTR CO	2 3 5 7	JORDON	4385	CAMBRIA	4 40 20	78 55	1214				JOHNSTOWN TRIBUNE	2 3 5 7	C
BEAVER FALLS	0475	BEAVER	2 40 46	80 19	760	7A			HONARD R. KEMP	2 3 5 7	JOHNSTOWN 2	4390	CAMBRIA	4 40 19	75 55	1275				CITY OF JOHNSTOWN	2 3 5 7	C
BEAVERTON	0482	SHYDER	15 40 45	77 10	640	5P			MARLIN R. ETTINGER	2 3 5 7	KANE 1 NNE	4433	MC KEAN	1 41 41	78 48	1750				SPRING WATER CO	2 3 5 7	C
BEECH CREEK STATION	0496	CENTRE	16 41 04	77 34	620	7A			MARLOUS S. RUPERT	2 3 5 7	MARLBOROUGH	4450	CLEARFIELD	16 41 07	78 07	950				JEROME S. HONE	2 3 5 7	C
BELLEFONTA 4 S	0530	CENTRE	16 40 51	77 47	1110	8A			ROCKVIEW PRISON FRM	2 3 5 7	KEATING SUMMIT	4466	POTTER	1 41 41	78 11	1840				EUGENE L. KREITMER	2 3 5 7	C
BELLEVILLE	0611	LYCOMING	15 41 04	76 15	810	6P			AMVER CAR & TRUCK CO	2 3 5 7	KEEG	4481	BEARD	6 39 59	78 43	980				PA TURNPIKE COMM	2 3 5 7	C
BETHLEHEM	0629	NORTHAMPTON	40 31	73 22	400	7A			ARTHUR CROPPER	2 3 5 7	KETTANING LOCK 7	4611	ARMSTRONG	1 41 49	79 32	790				CORPS OF ENGINEERS	2 3 5 7	C
BETHLEHEM LEHIGH UNIT	0634	NORTHAMPTON	40 31	73 22	400	MID			LEHIGH UNIVERSITY	2 3 5 7	KREGE 4 SE	4667	WESTMORELAND	17 40 06	79 14	2350				PA TURNPIKE COMM	2 3 5 7	C
BLAIN	0725	PERRY	15 40 37	77 31	750	7A			MID DISTRICT FORESTER	2 3 5 7	KREGE 3 W	4672	CARBON	9 40 54	77 39	940				CITY OF BETHLEHEM	2 3 5 7	C
BLAIRSVILLE 6 ENE	0736	INDIANA	4 40 27	79 09	2048	8P			W. S. WEATHER BUREAU	2 3 5 7	LAFAYETTE MC KEAN PARK	4706	MC KEAN	1 41 40	78 48	2130				CHARLES GORDON	2 3 5 7	C
BLAKESIDE CORNERS	0743	MONROE	9 41 06	75 36	1650	5P			MID WALTER WILKIRCH	2 3 5 7	LAKEVILLE 1 NNE	4733	WAYNE	5 41 27	75 16	1440				MRS. GLADYS REINEKE	2 3 5 7	C
BLODSVILLE 1 N	0763	CUMBERLAND	15 40 16	77 22	650	5P			MRS. B. M. WILLOERS	2 3 5 7	LANCASTER 2 NE PUMP STA	4758	LANCASTER	15 40 03	76 17	255				LANCASTER WATER BUR	2 3 5 7	C
BOSWELL 6 WNW	1400	CENTRE	16 41 03	77 56	1250	6P			PA TURNPIKE COMM	2 3 5 7	LANCASTER 2 NE FILT PLT	4778	LANCASTER	15 40 06	76 25	420				PA STATE COLLEGE	2 3 5 7	C
BRADDOCK LOCK 2	0861	ALLEGHENY	10 40 24	79 52	725	7A			CORPS OF ENGINEERS	2 3 5 7	LANSDALE	4832	WESTMORELAND	4 40 19	79 23	1000				WEST PENN POWER CO	2 3 5 7	C
BRADDOCK CNTRL FIRE STA	0867	MC KEAN	1 41 57	78 39	1500	5P			BRADDOCK FIRE DEPT	2 3 5 7	LAURELTON STATE VILLAGE	4853	UNION	15 40 54	77 13	880				PA DEPT OF WELFARE	2 3 5 7	C
BRADDOCK 4 W RES	0868	MC KEAN	1 41 57	78 44	1680	5P			BRADDOCK WTR DEPT	2 3 5 7	LANCASTERVILLE 2 S	4873	TIOGA	15 41 59	77 07	1000				HARRY P. HONLAND	2 3 5 7	C
BREEZEWOOD	0905	BEARD	6 40 00	78 14	1352	MID			PA TURNPIKE COMM	2 3 5 7	LEBANON 2 NW	4891	LEBANON	16 40 50	78 26	1330				LEBANON BOSTG CO	2 3 5 7	C
BROOKVILLE CAA AIRPORT	0920	JEFFERSON	15 40 06	78 32	2120	MID			CIVIL AEROD. ADM.	2 3 5 7	LEBANON 3 SW	4906	LEBANON	15 40 19	76 28	490				THOMAS DONNACHIE	2 3 5 7	C
BRUCETON 1 S	1033	ALLEGHENY	10 40 18	79 59	1065	7A			AUSTIN R. COOPER	2 3 5 7	LEIGHTON	4934	CARBON	9 40 50	75 43	980				GODWIN S. DEFRHNS	2 3 5 7	C
BUCKSTOWN 1 SE	1073	SOMERSET	4 40 04	78 50	2460	3			ALVIN W. HANGES	2 3 5 7	LE ROY	4972	BRADDOCK	15 41 41	76 43	1040				MRS. OMMIS M. BAILEY	2 3 5 7	C
BUFFALO MILLS	1087	BEARD	6 39 57	78 39	1318	7A			MRS. NELLE R. BROWN	2 3 5 7	LEWIS RUN 3 S	4984	MC KEAN	1 41 50	78 39	1700				SOUTH PENN OIL CO	2 3 5 7	C
BURGETTSTOWN 2 W	1105	WASHINGTON	11 40 23	80 26	980	7A			SMITH TWP MUN AUM	2 3 5 7	LEWIS RUN 3 S	4984	MC KEAN	1 41 50	78 39	1700				AMERICAN VISCOS CO	2 3 5 7	C
BURNING CABINS 2 NE	1113	HUNTINGDON	6 40 05	77 11	460	6P			C. E. MILLER	2 3 5 7	LEWIS RUN 3 S	4984	MC KEAN	1 41 50	78 39	1700				AMERICAN VISCOS CO	2 3 5 7	C
BUTLER	1130	BUTLER	2 40 52	79 54	1100	4P			WILLIAM C. FAUST	2 3 5 7	LINESVILLE 5 WNW	5050	CRAWFORD	2 41 41	80 31	1020				MRS. RETTA M. CRUMB	2 3 5 7	C
BUTLER SUBSTATION	1151	BUTLER	2 40 52	79 54	1140	MID			WEST PENN POWER CO	2 3 5 7	LOCK HAVEN	5104	CLINTON	16 41 08	77 28	680				EMANUEL ZETTEL	2 3 5 7	C
CAMP HILL	1198	CUMBERLAND	15 40 15	76 55	461	6P			JOSEPH N. HOBART	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16 41 08	77 27	630				HUGH F. PARKER	2 3 5 7	C
CANTON 1 NW	1215	BRADDOCK	15 41 40	76 52	1520	7A			MRS. MILDRED SPEICER	2 3 5 7	LONG POND 2 W	5160	MONROE	9 41 03	75 30	1860				THOMAS MECKES	2 3 5 7	C
CARLISLE	1244	CUMBERLAND	15 40 12	77 11	460	6P			C. E. MILLER	2 3 5 7	MAHER	5336	CLEARFIELD	16 40 50	78 26	1330				WILLIAM L. SMOOPE	2 3 5 7	C
CARROLLTOWN 2 SSE	1255	CAMBRIA	16 40 35	78 42	2040	8A			ROBERT F. HAUSER	2 3 5 7	HAFFEE	5342	CLEARFIELD	16 40 53	78 41	1280				MRS. "NINIE" E. MILES	2 3 5 7	C
CARTER CAMP 2 W	1262	POTTER	16 41 37	77 45	2030	3			RICHARD L. MENKEN	2 3 5 7	HARPLE GLEN	5368	MONTGOMERY	5 41 11	75 11	380				FRANCIS E. SCHNEIDER	2 3 5 7	C
CEGAR RUN	1301	LYCOMING	16 41 31	77 27	800	7A			KATHRYN T. KREIGHBAUM	2 3 5 7	HARPLETON DEPOT	5381	HUNTINGDON	6 40 24	77 56	880				MRS. I. S. BUCHANAN	2 3 5 7	C
CHADDS FORD	1302	DELAWARE	16 41 52	75 38	160	9P			MRS. GRACE A. WICKS	2 3 5 7	HARRISBURG	5461	DAUPHIN	16 41 52	78 12	1100				PA DEPT OF WELFARE	2 3 5 7	C
CHAMBERSBURG 1 ESE	1344	FRANKLIN	12 39 56	79 38	640	8P			CHARLES A. BERGER	2 3 5 7	MARIENVILLE	5400	FOREST	1 41 28	79 08	1690				ROY A. HARKER	2 3 5 7	C
CHARLOT	1372	WASHINGTON	10 40 08	79 55	1040	MID			WEST PENN POWER CO	2 3 5 7	MARION CENTER 2 SE	5408	INDIANA	4 40 45	79 02	1610				CORPS OF ENGINEERS	2 3 5 7	C
CHARLOT LOCK 4	1377	WESTMORELAND	10 40 09	79 54	749	7A			CORPS OF ENGINEERS	2 3 5 7	MARTINSBURG 1 SW	5453	BLAIR	6 40 18	78 20	1360				BLUE MT CANNERY	2 3 5 7	C
CHESTER	1423	DELAWARE	5 39 50	75 21	86	8A			CHESTER TIMES	2 3 5 7	MARTINSBURG CAA AP	5454	BLAIR	6 40 18	78 19	1463				CIVIL AEROD. ADM.	2 3 5 7	C
CLARENCE 1 E	1423	CENTRE	16 41 03	77 56	1210	6P			JOHN A. SWANER	2 3 5 7	MAYBURY	5490	FOREST	1 41 36	79 13	1150				CORPS OF ENGINEERS	2 3 5 7	C
CLARION 3 SW	1485	CLARION	1 41 12	79 26	1114	8P			PA ELECTRIC CO	2 3 5 7	MC CONNELSBURG	5526	FULTON	12 39 56	78 00	910				MISS RUTH L. ROETGER	2 3 5 7	C
CLAUSVILLE	1505	LEHIGH	9 40 37	75 39	670	8A			WILLIAM J. OTTERBER	2 3 5 7	MC KEESPORT	5573	ALLEGHENY	10 40 21	79 52	720				NATIONAL TUBE CO	2 3 5 7	C
CLAYSVILLE 3 W	1512	WASHINGTON	11 40 07	80 26	1000	7P			MANUFAC. L & H CO	2 3 5 7	MEADON RUN PONDS	5601	LUZERNE	15 41 13	75 40	1995				GEORGE REAGAN	2 3 5 7	C
CLEARFIELD 8 NW NURSERY	1519	CLEARFIELD	16 41 01	78 26	1100	7A			IRA TAYLOR	2 3 5 7	MEDIX RUN	5627	CLINTON	16 41 17	78 24	1100				MRS. E. M. SNYDER	2 3 5 7	C
CLEMMONT	1529	MC KEAN	1 41 41	78 30	2104	7A			MRS. TILLIE M. SIMMONS	2 3 5 7	MERCER 2 NNE	5651	MERCER	2 41 15	80 15	1150				WILLIAM K. STRUTHER	2 3 5 7	C
COALDALE 2 NW	1572	SCHUYLKILL	9 40 50	75 56	1026	6P			PANTHER VLY WTR CO	2 3 5 7	MERCER HIWAY SHED	5654	MERCER	2 41 14	80 15	1250				PA DEPT HIGHWAYS	2 3 5 7	C
COATESVILLE 1 SW	1589	CHESTER	5 39 58	75 50	342	8A			PHILA ELECTRIC CO	2 3 5 7	MERCER FRANKLIN	5662	FRANKLIN	12 39 50	77 54	605				ROLLIN P. GILBERT	2 3 5 7	C
COATESVILLE	1594	CHESTER	5 39 59	75 49	340	8A			EDWARD O. BIDEHAM	2 3 5 7	MERCER MONROE	5663	MONROE	12 39 50	77 54	605				LESTER W. MURPHY	2 3 5 7	C
COGAN STATION 2 N	1634	CLARION	1 41 08	79 26	1114	8P			LEON R. CARSON	2 3 5 7	MERCER MONROE	5663	MONROE	12 39 50	77 54	605				LESTER W. MURPHY	2 3 5 7	C
COLUMBIA	1675	LANCASTER	15 40 02	76 30	300	5S			JAMES H. RUST	2 3 5 7	MEYERSDALE	5684	SOMERSET	12 39 49	79 01	2000				LESTER W. MURPHY	2 3 5 7	C
CONFLUENCE 1 SW DAM	1705	SOMERSET	17 39 48	79 22	1490	8A			CORPS OF ENGINEERS	2 3 5 7	MIDLETON OLMSTED FLD	5703	DAUPHIN	15 40 11	76 46	303				MID U. S. AIR FORCE	2 3 5 7	C
CONFLUENCE 1 MW	1710	FAYETTE	17 39 50	79 22	1331	7A			JOHN L. REID	2 3 5 7	MIDLAND DAM	5710	BEAVER	11 40 38	80 28	689				CORPS OF ENGINEERS	2 3 5 7	C
CONNELLSVILLE 2 E	1723	FAYETTE	17 39 50	79 22	1331	7A			EMERY C. STEWART	2 3 5 7	MILAN	573										

STATION INDEX

PENNSYLVANIA
JULY 1955

Continued

Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
SCRANTON	7902	LACKAWANNA	15	41 25	75 40	745	7A	U.S. POST OFFICE	2 3 5	UPPER DARBY	9074	DELAWARE	5	39 58	75 18	222	7P	PHIL. SUB. TRANS. CO	2 3 5
SELENGROVE CAA AP	7931	SWAYNE	15	40 48	76 52	437	MID	CIVIL AERO. ADM.	2 3 5 7	VANDERGRIFT	9120	WESTMORELAND	7	40 36	79 33	800	7A	UNITED ENGSNDRY CO	3
SELLERSVILLE 2 NW	7938	BUCKS	5	40 23	75 20	530	MID	SELLERSVILLE WTR CO	3	VANDERGRIFT 2 W	9133	WESTMORELAND	7	40 36	79 36	995	MID	EUGENE R. YOUNG	3
SHADE GAP	7965	MONTGOMERY	6	40 11	77 52	1000	MID	MRS. HELEN H. RYLE	3	VIRGINVILLE	9196	BERKS	14	40 31	75 52	550	8A	MRS. MARY M. WRIGHT	3
SHANOKH	7978	NORTH LAND	15	40 48	76 33	770	8A	ROARING CRK WTR CO	3	WARREN	9298	WARREN	1	41 51	79 08	1280	7P	GILBERT H. REIER	2 3 5 7
SHEFFIELD 6 W	8026	WARREN	1	41 41	79 09	1940	MID	L. H. MANSON	3	WASHINGTON	9312	WASHINGTON	11	40 11	80 14	1200	MID	PA DEPT HIGHWAYS	3
SHIPPENSBURG	8073	FRANKLIN	15	40 03	77 32	709	4P	KEITH B. ALLEN	2 3 5	WATSONTOWN	9345	NORTH LAND	16	41 05	76 52	470	8A	OWEN BERKENSTOCK	3
SINNEMAHONING	8145	CAMERON	16	41 19	78 05	790	7A	MRS. FRANCES CALDWELL	3	WAYNESBURG 2 W	9352	GREENE	10	39 54	80 13	980	6P	RALPH L. AMOS	2 3 5 7
SLIPPERY ROCK	8184	BUTLER	2	41 04	80 09	1345	7P	WALTER D. ALBERT	2 3 5	WEBSTER MILLS 3 SW	9367	GREENE	10	39 54	80 10	940	MID	SEWAGE DISPOSAL PLT	3
SMETHPORT HIGHWAY SHED	8190	MC KEAM	1	41 48	78 27	1510	MID	PA DEPT HIGHWAYS	3	WELLSBORO 3 S	9408	TIOGA	16	41 43	77 16	1920	7A	MARION L. SHUMWAY	2 3 5 7
SOMERSET FAIRVIEW ST	8244	SOMERSET	17	40 01	79 05	2140	6P	DAVID L. GROVE	2 3 5 7	WELLSBORO 2 E	9412	TIOGA	16	41 45	77 16	1550	MID	MRS. IDA S. HAYNARD	3
SOMERSET MAIN ST	8249	SOMERSET	17	40 01	79 05	2150	6P	DAVID L. GROVE	2 3 5 7	WELLSBORO 2 E	9420	YORK	15	40 03	76 57	500	5P	D. O. HOOVER	2 3 5
SOUTH CANAAN 1 NE	8275	WAYNE	5	41 31	75 24	1400	MID	EUGENE M. COOK	3	WEST CHESTER	9464	CHESTER	5	39 58	75 36	440	6P	DAILY LOCAL NEWS	2 3 5 7
SOUTH MOUNTAIN	8308	FRANKLIN	12	39 51	77 30	1520	7A	PA DEPT OF HEALTH	2 3 5 7	WEST GROVE 1 E	9509	CHESTER	5	39 49	75 49	440	8A	CONARD-PYLE CO	3
SPRING GROVE	8559	CRAWFORD	8	41 48	80 23	900	8A	SPRINGBORO BOROUGH	2 3 5 7	WEST HICKORY	9507	FOREST	1	41 34	79 25	1090	8A	MRS. HELEN F. KINNEAR	3
SPRINGS 1 SW	8379	YORK	15	39 52	76 52	470	8P	R. H. GLATFELTER CO	2 3 5 7	WHITESBORO	9655	ARMSTRONG	1	40 49	79 24	1530	7A	CORPS OF ENGINEERS	3
STATE COLLEGE	8449	CENTRE	16	40 48	77 52	1175	MID	PA STATE COLLEGE	2 3 5 7	WILKES-BARRE	9702	LUTHER	15	41 15	75 52	610	5P	MRS. MARY G. MIRMAR	3
STRAUSTOWN	8570	BERKS	14	40 29	76 11	600	8A	JACOB KUHR	3	WILLIAMSBURG	9714	BLAIR	6	40 28	78 12	860	7A	MYRON K. BIDDLE	3
STRONGTOWN	8599	INDIANA	4	41 33	78 55	1880	MID	HARRY F. BENNETT	2 3 5	WING GAP	9720	LYCONING	16	41 15	76 55	527	MID	U.S. WEATHER BUREAU	2 3 5 7
STROUDSBURG	8596	MONROE	5	40 59	75 12	440	8A	PIERRE T. LAKE	2 3 5	WING GAP	9781	NORTHAMPTON	5	40 51	75 18	720	MID	OWEN R. RARRY	3
STUMP CREEK	8610	JEFFERSON	1	41 01	78 50	1320	7A	CORPS OF ENGINEERS	3	WOLFESBURG	9823	BEDFORD	6	40 03	78 32	1190	7A	WALTER C. RICE	2 3 5 7
SUNBUR	8660	NORTH LAND	15	40 51	76 48	440	7A	CHARLES W. BAYLER	3	YORK 3 SSW PUMP STA	9933	YORK	15	39 55	76 45	390	5P	YORK WATER COMPANY	2 3 5 7
SUSQUEHANNA	8692	SUSQUEHANNA	15	41 57	75 36	1020	7A	MRS. LAURA A. BENSON	3	YORK 2 S	9938	YORK	15	39 56	76 44	640	MID	YORK WATER COMPANY	3
SUTERSVILLE	8699	ALLEGHENY	17	40 14	79 48	765	7A	MICHAEL RACKO	3	YORK HAVEN	9950	YORK	15	40 07	76 43	310	8A	METROPOL. EDISON CO	3
TAMAQUA	8758	SCHUYLKILL	14	40 46	75 58	830	8A	MRS. MARY L. ROBERTS	3	YOUNGVILLE	9966	WARREN	1	41 51	79 19	1205	MID	HENRY CARLETT	3
TAMAQUA & N DAN	8763	SCHUYLKILL	14	40 51	75 59	1120	7A	RANTHER VLY WTR CO	3	ZION GROVE	9990	SCHUYLKILL	15	40 54	76 13	940	7A	JAMES D. TEETER	3
TAMARACK 2 S FIRE TWR	8770	CLINTON	16	41 24	77 51	2220	7A	JAMES E. SMARTZ	2 3 5 7	ZIONSVILLE 3 SE	9995	LEHIGH	14	40 27	75 27	660	7A	LESLIE HOWITT	3
TIONESTA 2 SE DAN	8873	FOREST	1	41 29	78 26	1200	8A	CORPS OF ENGINEERS	2 3 5 7	NEW STATIONS									
TITUSVILLE	8885	CRAWFORD	1	41 38	79 40	1550	MID	PA ELECTRIC CO	2 3 5	SCRANTON WB AR	7905	LUZERNE	15	41 20	75 44	956	MID	U.S. WEATHER BUREAU	2 3 5 7
TITUSVILLE WATER WORKS	8880	CRAWFORD	1	41 38	79 42	1220	7P	CITY OF TITUSVILLE	2 3 5	COOKSBURG	1749	CLARION	1	41 20	79 13	1180	8A	PA DEPT FOR 6 WTRS	3
TORPEDO 4 W	8901	WARREN	1	41 47	79 32	1735	7P	MRS. LILY B. GARBER	2 3 5 7	COOKSBURG 2 NNW	1752	CLARION	1	41 21	79 13	1460	8A	PA DEPT FOR 6 WTRS	3
TORWANDA	8905	BRADFORD	15	41 46	76 26	755	7P	MRS. M. O. PARKS	3	SHIPPENSBURG WB	8078	BEAVER	11	40 37	80 26	740	MID	U.S. WEATHER BUREAU	2 3 5 7
TOWER CITY 5 W	8910	GAUCHPIN	15	40 31	76 37	745	6P	HARRISBURG WTR DEPT	3	VOWINCHEL	9206	CLARION	1	41 25	79 14	1620	8A	PA DEPT FOR 6 WTRS	3
TROY	8959	BRADFORD	15	41 47	76 47	1100	7A	JENNIE L. BALLARD	3	VOWINCHEL 1 WSW	9209	CLARION	1	41 24	79 15	1610	8A	PA DEPT FOR 6 WTRS	3
TUNNELTON	8989	INDIANA	4	40 27	79 23	890	MID	MRS. MARY E. WEIMER	3	WILMAN 4 WNW	9332	BRADFORD	15	41 56	76 35	1448	MIC	CARL A. MORRIS	3
TURTLEPOINT & ME	9002	MC KEAM	1	41 54	78 16	1640	7A	ROBERT D. STRAIT	3	UTICA	9099	VENANGO	1	41 26	79 57	1040	6A	WILLIAM L. WIMER	3
TYRONE 4 ME BALD EAGLE	9024	BLAIR	6	40 43	78 12	1020	7A	FREDERICK L. FRIDAY	3										
UNION CITY FILTRA PLANT	9042	ERIE	1	41 54	79 49	1400	7A	EZRA M. COOPER	3										
UNIONTOWN	9050	FAYETTE	10	39 54	79 44	1040	10P	WM. W. MARSTELLER	2 3 5 7										

1-ALLEGHENY; 2-BRAVES; 3-15-SUSQUEHANNA; 16-WEST BERKES; 17-TOUGHLONGHERY; 4-COMENADUS; 5-DELAWARE; 6-JUNIATA; 7-EISKINIMASTAS; 8-LAKE ERIE; 9-LEHIGH; 10-MONONGAHELA; 11-ORIO; 12-POTOMAC; 13-LAKE ONTARIO; 14-SCHUYLKILL;

REFERENCE NOTES

The four digit identification number in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 5, 7 and the Station Index. No record in Table 2 and 5 is indicated by no entry.

* And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

* Data in the column formerly headed No. of Days .10 or more have been changed to No. of Days .10 or more effective January 1, 1954.

* Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

† Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gages (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

SS This entry in time of observation column in Station Index means sunset.

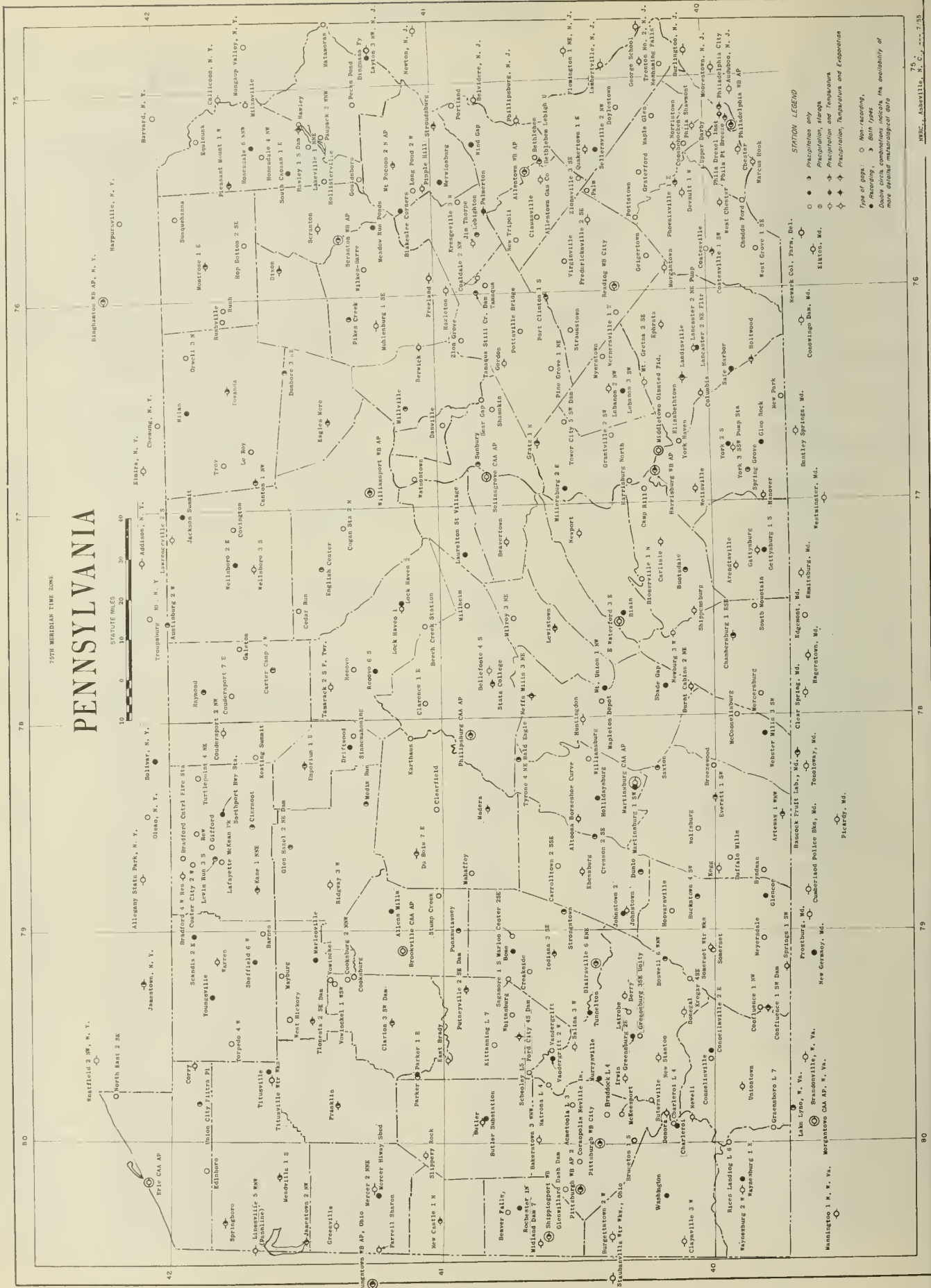
T Trace, an amount too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Pennsylvania may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania.

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NWRC., Asheville, N. C. --- 9/14/55 --- 1225



PENNSYLVANIA

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- STATION LEGEND**
- Precipitation only
 - Precipitation, clouds
 - Precipitation and Temperature
 - Precipitation, Temperature and Evaporation
- Type of paper: ○ Non-recording,
● Recording, 3 inch type
Double circle combinations indicate the availability of
more detailed meteorological data

551.05
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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

PENNSYLVANIA

AUGUST 1955

Volume LX No. 8



THE LIBRARY OF THE

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ASHEVILLE: 1955

PENNSYLVANIA - AUGUST 1955

WEATHER SUMMARY

GENERAL

Disastrous hurricane-generated floods in eastern Pennsylvania which took at least 90 lives and caused enormous property damage overshadowed all other weather features during the month.

Rainfall leading to the floods was of record-breaking intensity. The State-wide average of 9.12 inches established a new high average since 1888 for any month, the previous record being 8.88 inches in May 1894. Even more significant in relation to the eastern area floods were the Atlantic Division average of 11.08 inches and the numerous station totals in excess of 12 inches, the greatest being 23.66 inches at Mt. Pocono 2 N Airport. The western part of the State received much less but still generous rainfall, averaging somewhat over 5 1/2 inches. Union City, in Erie County, reported 2.75 inches which was the least monthly total. In the flooded areas, short-term rainfall reached phenomenal intensity for that part of the country, the greatest one-day amount being 9.07 inches, measured at Paupack 2 WNW early on the 19th.

Temperatures were unusually warm, averaging 74.1°, nearly 4° above the long-term value, and have been exceeded in August only by the record-high average of 75.0° in 1900. Extremes during the month ranged from 103° at 5 stations on the 2nd or 6th to 39° at 3 stations on the 24th or 29th.

Generally, sunshine was moderately less than normal except in the Harrisburg area where more than usual prevailed. Daytime cloudiness varied from moderately to considerably more than usual over the State.

WEATHER DETAILS

The first week was unseasonably warm, reaching the highs for the month generally, and the scattered showers provided insufficient moisture except in isolated instances. Cooler air began moving into the State behind a cold front on the 7th and restored temperatures to seasonable levels for the next several days.

Heavy rains started falling on the 11th in advance of Hurricane "Connie" and became extremely heavy on the 12th and 13th in eastern areas as the storm followed a path northward over central Pennsylvania and then curved westward to Lake Erie. Winds and temporary flooding caused some spotty damage that was seemingly overshadowed by the benefits of the rainfall to vegetation, crops and reservoirs. This was reported to be the wettest week in at least 10 years, considering the State as a whole.

Less than a week after "Connie", Hurricane "Diane" began to affect the State, this time with less wind but with devastating floods in the eastern counties during the 17th to 20th, resulting from the compounded effects of "Diane's" extremely heavy rains falling so soon after "Connie's" deluges. More storm details are given later in this summary.

Unseasonable warmth returned on the 16th in advance of "Diane" and persisted generally through the 22nd. The hot spell was broken on the 23rd when a large cool air mass pushed southward across the State behind a cold front of moderate intensity. Except for single days of isolated warmth, the remainder of the month featured mild days and cool nights averaging near normal temperatures. Rainfall after

Hurricane "Diane" fell mostly as scattered showers with light to moderate amounts near the end of the month, thereby permitting flooded areas to dry out.

WEATHER EFFECTS

The generous rainfall after August 10 greatly improved the prospects for late crops and restored the green to previously parched areas. Pasture grasses and alfalfa were revived and made rapid growth, favoring mild production through the end of the month with a new high record being made for August. Haymaking was hindered by the frequent rains and cloudy weather which damaged considerable tonnage. Late planted corn and most late maturing crops improved sharply during the last three weeks. Early corn was too advanced to be helped much by the rains and promises to be a short crop in many sections of eastern Pennsylvania where the long dryness resulted in poorly developed stalks and ears. The heavy rains proved to be too late and too much for potatoes, some fields being beyond help when the rains came. Considerable rotting occurred in many eastern counties - growers had delayed digging cobbles earlier in August because of low prices. Heavy rains and hail caused considerable losses to the tobacco crop. Oats had mostly been harvested, but the comparatively small remaining acreage was largely a total loss. Buckwheat and soybeans improved after the rains and promised to yield well.

On August 1, moisture conditions for fruit had become critical, especially in eastern portions of the State, and were not appreciably relieved until the hurricane rains began. At the end of August, commercial apple production prospects were little changed from a month earlier. The increased sizing of fruit after the rains compensated largely for the losses from winds and cracking. Rains improved the sizing for late varieties of peaches but considerable brown rot was reported. The harvest of Elberta and Hale peaches was at a peak by the end of August in Adams, Franklin, and York Counties. Rains helped sizing, but was generally too late to help any except late varieties. Weather in the important Erie County area was good for finishing the grape crop with progress running about a week to ten days earlier than usual.

The hurricane-fed floods in the eastern counties caused considerable damage to land and buildings in the hard hit low lands where there are few farms.

Ground-water levels rose considerably, indicating a substantial amount of aquifer recharge. The maximum recorded rise was 22 feet in an observation well tapping the Brunswick shale in Montgomery County while the minimum was 1.3 feet in a well tapping the Tomstown limestone in Lehigh County.

DESTRUCTIVE STORMS AND FLOODS

HURRICANE "CONNIE" - The remains of this hurricane entered south-central Pennsylvania late on the morning of August 13 and moved northwestward to near Erie by 7:30 P.M. The strongest winds and heaviest rains occurred in southeastern counties. Philadelphia WB Airport recorded 67 m.p.h. in the early morning hours for the strongest reported wind in the State. Damage attributed to winds occurred mostly to trees and power lines in scattered areas. In Erie County, many fruit laden trees suffered broken limbs and many thousands of dollars damage resulted as peaches, apples, grapes, and corn were whipped to the

WEATHER SUMMARY (Continued)

ground. In York County, a large fair tent, valued at over \$10,000, was destroyed.

Greatest damage was caused by heavy rains induced by the hurricane circulation for several days prior to the passage of the storm through the State. Amounts in excess of 9.00 inches fell in areas of Monroe, Montgomery, and Chester Counties between August 10 and 14. Two drownings occurred, presumably when automobiles were caught in rain-swollen creeks, one in Lancaster County and the other near Coatesville. Several fatal highway accidents throughout the State were attributed to the heavy rains.

Many summer cottages were flooded and highways closed along the Perkiomen Creek in Bucks County, and along French Creek in Chester County. Brandywine Creek flooded several industrial plants and some homes in low areas in Coatesville. Near Philadelphia, the Neshaminy Creek overflowed, and the Delaware River rose into waterfront districts in the city. Rapid runoff from brief heavy rains flooded some streets and cellars in southern Allegheny County. Due to the extremely dry conditions which had prevailed previously, "Connie" produced little flooding on main streams.

"Connie" caused crop damage of tens of thousands of dollars and damage amounting to hundreds of thousands to other property, not including direct flood losses which were unavailable.

HURRICANE "DIANE" came less than a week after "Connie" and dumped torrential rains of record intensity on areas previously well saturated by "Connie". The resulting floods were of catastrophic proportions, taking 90 lives with 10 persons still missing, and causing extremely heavy property losses. The heaviest concentration of casualties occurred in Monroe County due to the flooding of Camp Davis on Brodhead Creek, and the flooding of East Stroudsburg at the junction of Brodhead Creek and the Delaware River. Reports indicated that the flood arrived as a veritable wall of water, wiping out the summer camp in its path. The Wayne-Pike County area ranked second on the casualty list. Most deaths were due to drowning with several persons reported drowned while attempting to rescue others. Two persons were electrocuted by fallen wires, and several others perished in automobile accidents during the heavy rains.

Rainfall amounts for the 30-hour period covering the 18th and the early hours of the 19th totaled as much as 12 inches in one of the heaviest centers in southwestern Wayne and southeastern Lackawanna Counties. Another center in northern Monroe and southern Pike Counties totaled over 11 inches, and over 10 inches fell over the junction of Carbon, Luzerne and Schuylkill Counties. Amounts in excess of 5 inches were

common throughout the eastern quarter of the State. The rainfall was at its heaviest during the night of the 18th when as much as 7 to 9 inches fell in a 6-hour period in the wettest centers.

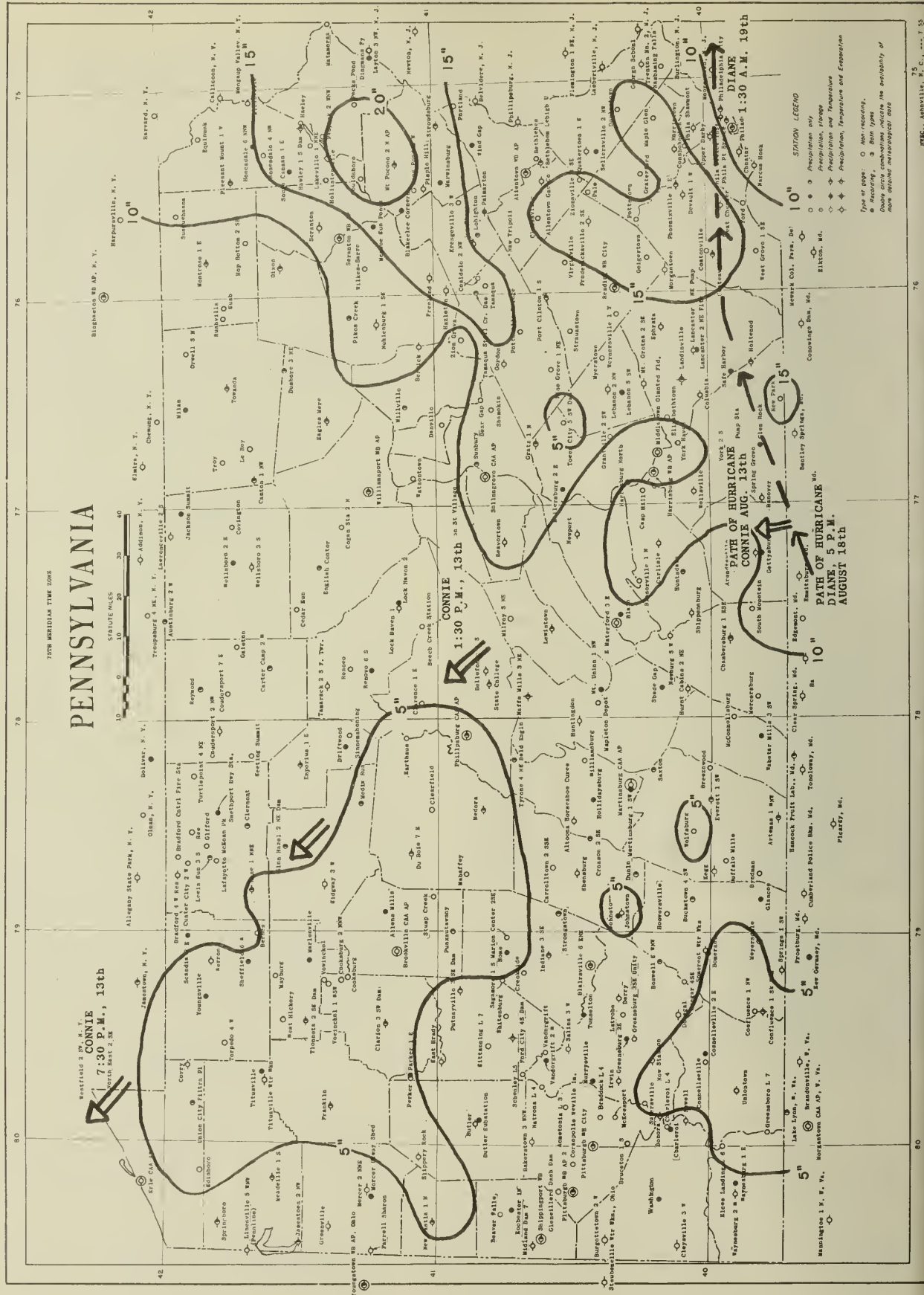
Several large bridges were washed away and many small ones were destroyed along creeks and smaller rivers in eastern counties. The Delaware River flowed over its banks into many communities from Wayne County along the eastern border of the State to Philadelphia. East Stroudsburg was one of the communities hit hardest. The Lackawanna River inundated large areas in southern Wayne County and in Lackawanna and Luzerne Counties south of Scranton as heavy runoff down mountain slopes swelled small streams into raging rivers. Flood damage was reported as the greatest ever suffered in the Scranton area. Flood losses were reported at all towns along the Lehigh River, mostly to buildings and permanent installations, but no lives were reported lost due to the flood. Severe local flooding occurred on some portions of the Lackawanna River. Two drownings and heavy damage resulted at its confluence with Middle Creek in Hawley where the situation was complicated by the breaking of a dam upstream. Wide-spread flooding also occurred in the Schuylkill Watershed in the vicinity of Tamaqua just downstream from one of the heavy rainfall centers. Although Tamaqua suffered severe damage it was not considered disastrous.

Thus, the most disastrous flood ever to strike eastern Pennsylvania occurred in an area of about 6600 square miles. Property damage and other losses were enormous, running into hundreds of millions of dollars, but authoritative estimates were not available.

As something of an anticlimax, a tornado was reported during the passage of the remains of Hurricane "Diane". A large farm house was unroofed, exposing the interior to the heavy rains, and a nearby barn and corn field were damaged, the total being estimated at \$50,000.

August 22 - Thunderstorms associated with a squall line moving through the State on the 22nd caused flooding of streets and cellars and numerous fires by lightning in the Erie area; destroyed a \$10,000 barn and silo by lightning in Wayne County; and destroyed a \$75,000 bottling plant at Ephrata by a lightning started fire. An auto skidding on wet pavement during the thunderstorm in Pittsburgh crushed a man who was inspecting storm damage to his building. High winds damaged trees and utility lines in the Pittsburgh area. Total property damage was estimated at \$100,000.

More complete details may be found in "Climatological Data, National Summary" for August 1955.
J. E. Stork



SUPPLEMENTAL DATA

PENNSYLVANIA
AUGUST 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN WB AP	WSW	11	9.1	-	-	-	87	83	57	71	3	5	4	3	0	3	18	-	5.9
HARRISBURG WB AP	ESE	13	6.2	37	E	13	81	80	52	67	5	3	7	0	3	1	19	70	6.1
PHILADELPHIA WB AP	ENE	12	10.3	87	E	13	87	82	57	73	6	4	8	0	0	3	21	57	6.3
PITTSBURGH WB AP	WSW	11	8.4	29*	WSW	22	82	85	80	70	1	3	4	1	3	0	12	51	6.2
READING WB CITY	-	-	9.9	56	E	13	-	-	-	-	4	5	4	2	3	3	21	58	6.2
SCRANTON WB AP	SW	13	6.9	42	SE	13	84	82	56	74	1	8	6	2	1	2	18	54	6.0
SHIPPINGPORT WB CITY	-	-	2.0	55††	WSW	21	-	-	-	-	3	2	2	1	3	0	11	-	6.6
WILLIAMSPORT WB AP	-	-	-	-	-	-	-	85	56	72	2	3	4	4	2	0	15	-	5.8

* This datum is obtained by
visual observation since record-
ing equipment is not available.
It is not necessarily the fast-
est mile occurring during the
period.
†† Peak Gust

COMPARATIVE DATA

Table 1

AUGUST

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1888	69.8	100	33	7.05	0		1913	70.4	102	38	2.69	0		1938	73.8	100	36	2.90	0	
1889	67.4	100	37	3.24	0		1914	71.3	100	34	3.85	0		1939	73.3	98	41	2.98	0	
1890	68.8	98	34	5.76	0		1915	68.0	99	34	6.71	0		1940	68.8	98	30	4.57	0	
1891	69.6	99	35	5.09	0		1916	71.9	103	32	2.57	0		1941	68.8	101	31	4.35	0	
1892	71.4	99	42	3.77	0		1917	71.2	101	38	6.69	0		1942	69.5	96	27	4.53	0	
1893	70.4	99	30	4.50	0		1918	73.6	108	32	4.12	0		1943	70.8	101	33	2.72	0	
1894	69.4	98	32	1.84	0		1919	68.2	94	35	5.43	0		1944	71.5	103	30	2.56	0	
1895	72.3	101	32	3.23	0		1920	70.2	95	37	4.66	0		1945	69.3	99	34	3.79	0	
1896	71.2	101	35	2.22	0		1921	68.4	97	35	3.83	0		1946	66.9	94	30	3.87	0	
1897	87.9	97	34	3.17	0		1922	69.1	100	31	3.14	0		1947	74.0	100	37	3.85	0	
1898	72.3	99	37	6.60	0		1923	69.2	96	30	3.10	0		1948	70.1	106	34	3.62	0	
1899	71.2	101	38	4.01	0		1924	70.1	102	31	3.78	0		1949	71.5	102	31	3.67	0	
1900	75.0	103	38	3.33	0		1925	69.7	97	26	2.28	0		1950	68.9	98	32	3.64	T	
1901	72.0	99	42	6.81	0		1926	71.9	103	32	5.69	0		1951	69.5	96	30	1.70	T	
1902	67.8	100	34	2.62	0		1927	65.5	92	34	4.12	0		1952	70.4	96	30	4.08	T	
1903	67.2	99	36	5.29	0		1928	73.4	99	35	4.60	0		1953	70.4	103	33	1.94	T	
1904	68.0	96	34	4.36	0		1929	67.7	98	31	2.52	0		1954	68.9	104	32	5.33	T	
1905	69.6	95	36	5.71	0		1930	70.3	108	29	1.47	0		1955	74.1	103	39	9.12	T	
1906	73.2	96	39	5.62	0		1931	71.1	104	40	4.01	0								
1907	68.0	97	32	2.94	0		1932	71.6	103	34	2.82	0								
1908	69.4	102	30	3.22	0		1933	70.8	104	38	7.61	0								
1909	69.4	100	34	2.31	0		1934	68.6	98	30	4.94	0								
1910	89.8	98	35	2.61	0		1935	71.3	98	31	3.91	0								
1911	71.4	102	36	7.63	0		1936	73.2	102	37	4.96	0								
1912	67.1	93	36	5.02	0		1937	73.5	101	40	5.43	0								

Averages for the period January 1949 to date have been weighted according
to area and are not comparable with unweighted values published in this
table for earlier years.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

PENNSYLVANIA
AUGUST 1955

TABLE 2

Station		Temperature										Precipitation													
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
											Max.		Min.						Total	Max. Depth on Ground	Date	1/2 or More	50 or More	100 or More	
											30° or Above	32° or Below	32° or Below	0° or Below											
DIVISION																									
ALLENTOWN WB AP	R	85.6	65.9	75.8	4.0	100	2+	54	24+	1	9	0	0	0	12.10	7.61	3.63	13	.0	0			10	6	3
ALLENTOWN GAS CO	AM	86.0	66.3	76.2	4.2	100	3	54	24+	1	9	0	0	0	13.94	9.41	3.75	13	.0	0			10	9	4
ALTOONA HORSESHOE CURVE		83.5	62.3	72.9	3.8	96	2	47	24	7	7	0	0	0	6.07	2.56	2.97	13	.0	0			8	3	1
ARENOTSVILLE	AM	87.6	65.5	76.6	4.2	101	3+	54	24+	0	12	0	0	0	9.01	5.14	3.15	13	.0	0			9	6	5
† ARTEMAS 1 WNW		88.9	60.4	74.7		99	1	46	26	0	12	0	0	0	7.15				.0						
BEAVERTOWN		85.8				99	5				8	0	0	0	13.15		4.25	13	.0	0			12	7	4
BELLEFRONTE 4 S	AM	85.2	62.7	74.0	3.8	98	3+	49	24	1	8	0	0	0	7.20	3.31	3.10	13	.0	0			8	4	2
BERWICK		86.9	64.7	75.8		100	5+	53	26	0	12	0	0	0	13.33		3.90	18	.0	0			11	6	4
BETHLEHEM LEHIGH UNIV		86.1	67.9	77.0	3.8	100	2+	56	31	0	11	0	0	0	12.02	7.76	3.63	13	.0	0			10	6	3
BURNT CABINS 2 NE		87.5	62.0	74.8		99	2+	47	24	0	9	0	0	0	9.67		2.93	13	.0	0			10	6	3
CANTON 1 NW	AM	80.6	59.7	70.2		95	6	49	27	20	5	0	0	0	8.60		2.45	14	.0	0			11	6	3
CARLISLE		88.8	66.9	77.9	5.1	102	2+	55	24	0	14	0	0	0	12.77	8.47	4.30	13	.0	0			8	4	4
CHAMBERSBURG 1 ESE		86.8	65.2	76.0	3.6	99	2	52	24	0	11	0	0	0	8.45	4.52	2.44	13	.0	0			12	5	2
CHESTER	AM	87.4M	69.6M	78.5M		100	3+	57	26	0	14	0	0	0					.0						
COATESVILLE 1 SW	AM	86.5	65.1	75.8	3.1	100	3	49	28	0	12	0	0	0	17.69	13.11	5.22	13	.0	0			12	10	7
COLUMBIA		88.8	67.1	78.0		103	2	55	24+	0	13	0	0	0	11.18		3.76	13	.0	0			12	6	2
DEVAULT 1 W		87.1	57.4	72.3		99	2	50	11+	9	11	0	0	0	16.87		3.27	13	.0	0			15	9	7
DIXON	AM	84.7	56.2	70.5		96	2+	43	10	14	7	0	0	0	8.68		1.58	19	.0	0			10	7	5
DU ROIS 7 E		82.7	60.2	71.5		94	5	44	24	11	6	0	0	0	4.95	1.67	1.97	13	.0	0			7	5	1
EAGLES MERE	AM	78.0	61.3	69.7		91	6	51	24	18	3	0	0	0	9.77	5.45	2.21	14	.0	0			11	8	4
EMPORIUM 1 E	AM	84.5	58.8	71.7	4.0	95	2	42	9	11	7	0	0	0	5.69	1.92	1.18	14	.0	0			9	6	1
EPHRATA		87.3	61.4	74.4	1.8	103	2	48	24	1	12	0	0	0	13.74	9.23	4.20	13	.0	0			14	5	4
EVERETT 1 SW		86.1	62.7	74.4	4.8	98	5+	49	24+	3	11	0	0	0	5.23	1.40	1.50	13+	.0	0			8	4	2
FREDERICKSVILLE 2 SE	AM	82.8	67.5	75.2		98	6	57	9+	1	7	0	0	0	17.02		4.01	13	.0	0			10	9	7
FREELAND		79.9	63.0	71.5	4.6	93	2+	50	26	8	5	0	0	0	17.91	13.84	6.63	19	.0	0			9	6	6
GEORGE SCHOOL		85.7	65.6	75.7	3.5	100	2+	52	26	2	10	0	0	0	11.71	7.10	3.48	13	.0	0			10	5	5
GETTYSBURG	AM	87.9	66.9	77.4	5.0	102	3	51	24	0	12	0	0	0	10.15	6.20	3.61	13	.0	0			8	6	4
GORDON		84.4	61.3	72.9	4.4	97	5+	48	26	2	6	0	0	0	14.42	10.16	4.74	13	.0	0			13	7	2
GRATZ 1 N	AM	85.5	63.6	74.6		100	6	52	26	0	9	0	0	0	10.05		3.83	19	.0	0			10	4	3
HANOVER	AM	87.6	64.6	76.1	2.5	101	6	54	24+	0	12	0	0	0	10.97	6.81	4.18	13	.0	0			11	7	5
HARRISBURG WB AP	R	86.6	67.6	77.1	4.1	100	5	57	26	0	12	0	0	0	9.07	5.73	2.16	18	.0	0			11	4	4
HAWLEY 1 S OAM	AM	81.9	53.4	67.7		93	6	39	29	55	5	0	0	0	18.75		8.70	19	.0	0			10	8	4
HOLTWOOD		86.1	70.5	78.3	3.2	99	6	59	26	0	10	0	0	0	12.23	8.18	4.25	13	.0	0			14	6	3
HUNTINGDON	AM	88.2	62.5	75.4	4.7	102	3	48	24+	0	14	0	0	0	7.24	3.33	2.32	13	.0	0			7	4	3
JIM THORPE		86.0	64.2	75.1	5.4	100	5	53	26+	0	11	0	0	0	14.13	9.36	4.83	18	.0	0			12	5	3
KEGG		84.6	61.7	73.2		95	1+	47	24	6	9	0	0	0	5.84		2.32	13	.0	0			8	3	2
LANCASTER 2 NE PUMP STA		86.3	63.4	74.9	2.7	101	2	51	26	0	11	0	0	0	12.99	8.69	3.59	13	.0	0			12	6	5
LANOISVILLE	AM	85.8	66.3	76.1		99	3+	54	26	0	9	0	0	0	12.08		4.10	13	.0	0			10	6	2
LAWRENCEVILLE 2 S	AM	83.2	59.9	71.6	3.2	95	6	45	9	11	6	0	0	0	6.62	2.81	1.87	14	.0	0			10	5	1
LEBANON 2 NW		87.3M	66.5M	76.9M	4.7	101	2+			0	10	0	0	0	12.18	7.92	3.84	18	.0	0			9	4	4
LEWISTOWN	AM	87.1	64.5	75.8		100	3	52	24+	0	11	0	0	0	9.66		2.00	14	.0	0			9	7	4
LOCK HAVEN		87.2	62.5	74.9	3.5	102	5	50	24	0	11	0	0	0	8.82	4.78	2.36	14	.0	0			10	7	2
MADEIRA	AM	85.3	57.1	71.2		95	3+	42	9	12	7	0	0	0	3.88		1.05	13	.0	0			8	3	1
MARCUS HOOK		86.5	71.1	78.8	2.2	100	2	60	26	0	11	0	0	0	6.44	.99	2.73	12	.0	0			12	3	1
MARTINSBURG CAA AP		83.3	63.1	73.2		97	2	48	24	4	8	0	0	0	6.58		2.40	13	.0	0			10	4	2
MIDDLETOWN OLMSTED FLD		87.9	68.2	78.1	5.2	102	5	57	24	0	12	0	0	0	8.13	4.09	2.32	13	.0	0			8	4	4
MONTROSE 1 E	AM	79.9	60.9	70.4	3.6	93	2+	49	28	18	3	0	0	0	7.50	3.37	1.55	19	.0	0			10	5	3
MORGANTOWN		86.6	64.5	75.6		101	3	53	24+	0	10	0	0	0	13.14		4.04	18	.0	0			12	6	3
MT GRETN 2 SE		80.1M	61.3M	70.7M	6.5	92	1	47	28	13	6	0	0	0	23.66	19.22			.0						
MT POCONO 2 N AP																			.0						
MUHLENBURG 1 SE		84.7	61.6	73.2		100	5	49	24	4	7	0	0	0	12.76		3.93	18	.0	0			13	7	4
NEWBURG 3 W		88.1	67.2	77.7		99	2+	59	26+	0	14	0	0	0	9.31		3.70	18	.0	0			7	5	2
NEWPORT	AM	88.9	64.1	76.5		103	6	53	24	0	13	0	0	0	9.07	4.84	2.50	13	.0	0			8	5	3
NORRISTOWN		87.2	68.5	77.9		102	6	57	26	0	11	0	0	0	14.23		4.92	19	.0	0			11	5	4
PALMERTON		83.9	65.2	74.6	4.0	99	5	53	24	1	8	0	0	0	13.82	9.74	4.73	18	.0	0			10	7	3
PHIL OREXEL INST OF TEC		87.5	71.1	79.3		103	6	60	24+	0	14	0	0	0	10.32		3.09	18	.0	0			8	3	3
PHILADELPHIA WB AP	R	86.5	69.7	78.1	4.1	100	6	57	26	0	11	0	0	0	9.70	5.12	3.29	12	.0	0			11	3	3
PHILADELPHIA PT BREEZE		87.1	71.7	79.4	3.8	100	2+	64	24+	0	12	0	0	0	9.99		3.18	12	.0	0			10	5	3
PHILADELPHIA SHAWMONT		87.8	68.9	77.9	3.6	100	3	56	26	0	12	0	0	0	13.13	8.2									

CLIMATOLOGICAL DATA

PENNSYLVANIA
AUGUST 1955

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.	Min.	Total	Total					Max. Depth on Ground	Date	.18 or More ^o	50 or More ^o	100 or More ^o	
WILLIAMSPORT WB AP YORK 3 SSW PUMP STA	86.0 89.2	64.8 66.2	75.4 77.7	4.5 4.9	100 101	5 2	54 54	26 24+	0 0	8 14	0 0	0 0	0 0	7.67 10.51	4.06 6.27	1.99 3.70	11 13	.0 .0	0 0		10 12	6 5	2 3
ATLANTIC DIVISION			74.8											11.08				T					
OIVISION																							
BAKERSTOWN 3 WNW	85.5	64.1	74.8		96	1+	51	24	2	8	0	0	0	7.60		2.30	13	.0	0		8	4	3
BLAIRSVILLE 6 ENE	81.4	62.6	72.0		92	4	49	24	6	4	0	0	0	6.74	2.79	2.56	13	.0	0		6	4	2
BRAOFORD 4 W RES	80.6	56.4	68.5	2.2	88	2+	40	9+	33	0	0	0	0	7.32	4.05	1.56	13	.0	0		13	6	2
BROOKVILLE CAA AIRPORT	82.6	59.1	70.9	4.9	93	2	45	24	15	6	0	0	0	4.86	1.13	1.63	13	.0	0		6	4	2
BURGETTSTOWN 2 W	86.0	58.2	72.1		96	4+	43	24	10	11	0	0	0	6.35		1.46	22	T	0		10	6	2
BUTLER	88.6	62.6	75.6	5.4	97	2+	45	24	2	13	0	0	0	5.36	1.52	1.33	14	.0	0		7	5	3
CLARION 3 SW	84.3	57.3	70.8		94	3	42	24	9	7	0	0	0	4.66	.77	1.10	14	.0	0		10	5	1
CLAYSVILLE 3 W	86.3	59.2	72.8	1.7	97	3	45	25	8	10	0	0	0	7.24	3.42	1.67	14	.0	0		9	6	4
CONFLUENCE 1 SW OAM	84.3	59.2	71.8		95	5	43	25	9	8	0	0	0	2.94		1.05	13	.0	0		7	1	1
CORRY	84.2	60.8	72.5	5.3	93	2+	44	24	4	8	0	0	0	4.32	.92	1.48	13	.0	0		7	3	2
COUDERSPORT 2 NW	79.2	59.1	69.2		91	1	42	24	23	1	0	0	0	6.23		1.96	14	.0	0		11	4	2
DERRY																		.0	0				
ONEGAL	79.8	57.3	68.6		90	3+	39	24	25	2	0	0	0	5.08		2.21	13	.0	0		8	3	1
DONORA	89.5	66.9	78.2	4.3	100	5	52	24	0	17	0	0	0	5.11	1.21	2.50	13	.0	0		7	2	1
EAST BRAOY	87.9	63.0	75.5		98	1	51	24	0	13	0	0	0	5.66		1.48	13	.0	0		7	5	4
EBENSBURG	81.6	59.2	70.4	3.7	92	2+	43	24	14	3	0	0	0	5.69	1.70	1.70	13	.0	0		8	4	3
FARRELL SHARON	87.5	63.6	75.6	4.1	99	20	55	15+	0	13	0	0	0	7.46	3.63	3.95	11	.0	0		7	4	2
FORD CITY 4 S OAM	85.2	60.3	72.8		95	4	47	24	5	9	0	0	0	6.57		1.09	13	.0	0		11	7	1
FRANKLIN	84.8	61.5	73.2	4.7	94	2+	46	24	4	9	0	0	0	3.82	.24	1.46	14	.0	0		7	2	2
GREENVILLE	85.6	60.8	73.2	4.2	96	5	44	24	4	11	0	0	0	8.21	4.70	4.14	11	.0	0		8	3	3
INOIANA 3 SE	84.7	60.7	72.7	2.7	95	2+	45	24	6	9	0	0	0	5.93	1.89	1.23	13	.0	0		10	6	2
IRWIN	86.0	63.7	74.9	4.1	95	2+	48	24	3	10	0	0	0	5.77	1.90	2.21	11	.0	0		11	3	2
JAMESTOWN 2 NW	83.7	61.6	72.7		94	6	45	24	9	9	0	0	0	6.51	2.78	3.02	11	.0	0		8	2	2
JOHNSTOWN	87.4	63.0	75.2	4.0	98	3	49	24	0	13	0	0	0	3.50	.87	1.44	13	.0	0		8	1	1
KANE 1 NNE	81.5	55.2	68.4		92	2	39	24	40	4	0	0	0	4.47	.84	1.10	14	.0	0		8	4	1
LINESVILLE 5 WNW	83.7	61.7	72.7		99	3	43	24	8	7	0	0	0	6.27	2.58	1.82	11	.0	0		6	4	3
MEADVILLE 1 S	83.0	60.7	71.9	4.2	92	3+	48	24	8	7	0	0	0	5.78	2.16	1.27	14	.0	0		9	5	2
MERCER 2 NNE	84.3	59.9	72.1		95	5	41	24	10	7	0	0	0	6.40		4.00	11	.0	0		6	2	2
MIDLAND OAM 7	85.4	66.1	75.8	3.7	95	1+	54	24	0	10	0	0	0	5.75	2.09	1.56	14	T	0		8	5	3
NEW CASTLE 1 N	86.0	62.4	74.2	3.7	95	5+	47	24	3	10	0	0	0	4.46	1.15	1.72	11	.0	0		9	2	2
NEWELL	87.4	65.1	76.3	4.1	97	3+	53	24+	0	11	0	0	0	6.33	2.76	2.20	13	.0	0		12	3	1
NEW STANTON	87.4	62.5	75.0	4.4	99	5	52	26	0	12	0	0	0	4.43	.21	2.04	13	.0	0		6	3	1
PITTSBURGH WB AP 2	83.8	64.6	74.2	4.1	95	3	53	24	2	6	0	0	0	6.77	3.64	1.93	13	.0	0		8	4	3
PITTSBURGH WB CITY	85.9	67.4	76.7	3.6	96	2+	55	24	0	9	0	0	0	8.17	5.09	2.24	13	.0	0		8	7	3
PUTNEYVILLE 2 SE OAM	84.8	58.8	71.8		95	4	45	24+	9	9	0	0	0	6.30		1.21	23	.0	0		9	5	2
RIOGWAY 3 W	83.0	58.1	70.6	3.9	93	5	42	9	15	5	0	0	0	3.64	.39	1.46	13	.0	0		6	3	1
SALINA 3 W	84.5	62.7	73.6		95	3	47	24	5	7	0	0	0	5.78		1.67	13	.0	0		10	4	2
SHIPPINGPORT WB	84.2	63.8	74.0		95	3+	52	24	2	8	0	0	0	5.35		1.51	13	.0	0		6	4	3
SLIPPERY ROCK	84.9	62.2	73.6		98	5	46	24	6	9	0	0	0	4.13		1.56	14	.0	0		7	3	1
SOMERSET MAIN ST	81.5	60.0	70.8	3.9	92	3	43	24	13	2	0	0	0	5.45	.96	2.56	13	.0	0		8	2	1
SPRINGS 1 SW	78.6	58.1	68.4	2.8	90	4	42	24	25	1	0	0	0	6.02	1.52	2.63	13	.0	0		8	2	2
TIONESTA 2 SE OAM	82.8	59.3	71.1		92	6	47	24+	11	5	0	0	0	4.93	1.91	1.28	14	.0	0		9	3	1
TITUSVILLE WATER WORKS	86.3	58.2	72.3		96	3	42	24	9	10	0	0	0	3.45		1.31	13	.0	0		8	2	1
UNIONTOWN	84.6	65.8	75.2	3.3	95	5	50	24	2	7	0	0	0	4.47	.00	1.97	13	.0	0		7	3	1
WARREN	84.1	61.7	72.9	4.9	95	2	48	9	1	7	0	0	0	3.65	.00	1.08	14	.0	0		8	3	1
WAYNESBURG 2 W	87.1	62.4	74.8	3.3	97	3+	48	24+	3	11	0	0	0	6.13	2.19	1.45	14	.0	0		11	5	3
OHIO ORAINAGE			72.9											5.58				T					
LAKE ORAINAGE																							
ERIE CAA AIRPORT	82.4	64.3	73.4		92	5	50	24	7	5	0	0	0	5.71		2.02	22	T	0		9	4	1
SPRINGBORO	84.4	60.9	72.7		95	6	44	24	9	10	0	0	0	6.59		1.50	23	.0	0		6	5	4
DIVISION			73.1											6.15				T					
STATE			74.1	3.8										9.12	4.97			T					

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN STATE AVERAGES

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
AUGUST 1955

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ACHETONIA LOCK 3	7.05																															
ALLETOWN WB AP	12.10																															
ALLETOWN GAS CO	13.94																															
ALTOONA HORSESHOE CURVE	6.07																															
ARENOSTVILLE	9.01																															
ARTEMAS 1 NNW	7.15																															
AUSTINBURG 2 W	5.92																															
BAKERSTOWN 3 NNW	7.60																															
BARNES	5.09																															
BEAR GAP	11.94																															
BEAVER FALLS	5.86																															
BEAVERTOWN	13.15																															
BEECH CREEK STATION	8.58																															
BELLEFOUNTE 4 S	7.20																															
BERWICK	13.33																															
BETHLEHEM	14.61																															
BETHLEHEM LEHIGH UNIV	12.02																															
BLAIRSVILLE 6 ENE	6.74																															
BLOESVILLE 1 N	12.42																															
BOSWELL 6 NNW	5.21																															
BRADDOCK LOCK 2	7.88																															
BRADFORD CTRNL FIRE STA	6.03																															
BRADFORD 4 W RES	7.32																															
BREEZEWOOD	9.33																															
BROOKVILLE CAA AIRPORT	4.86																															
BRUCETON 1 S	7.55																															
BUFFALO HILLS	8.68																															
BURGETTSTOWN 2 W	6.35																															
BURNT CABINS 2 NE	9.67																															
BUTLER	5.36																															
CAMP HILL	13.78																															
CANTON 1 NW	8.60																															
CARLISLE	12.77																															
CARROLLTOWN 2 SSE	6.89																															
CARTER CAMP 2 W	6.95																															
CEAR RUN	6.92																															
CHADDS FORD	14.93																															
CHAMBERSBURG 1 ESE	8.45																															
CHARLESTON LOCK 4	5.41																															
CHESTER	-																															
CLARENCE 1 E	-																															
CLARION 3 SW	4.66																															
CLAUSVILLE	16.94																															
CLAYSVILLE 3 W	7.24																															
CLEARFIELD	3.06																															
CLERMONT	6.24																															
COALDALE 2 NW	18.09																															
COATESVILLE 1 SW	17.69																															
COATESVILLE	17.15																															
COGAN STATION 2 N	6.78																															
COLUMBIA	11.18																															
CONFERENCE 1 SW DAM	2.96																															
CONFERENCE 1 NW	2.96																															
CONNELLSVILLE	4.30																															
CONSHOHOCKEN	15.23																															
COOKSBURG	4.10																															
COOKSBURG 2 NNW	3.90																															
CORADOPOLIS NEVILLE 1 S	5.12																															
CORRY	4.32																															
COUDERSPORT 2 NW	6.23																															
COUDERSPORT 7 E	7.04																															
COVINGTON	6.96																															
CREEKSIDE	RECORD MISSING																															
CRESSON 2 SE	6.89																															
CUSTER CITY 2 W	6.65																															
DANVILLE	7.60																															
DERRY	16.87																															
DEVAULT 1 W	8.68																															

PENNSYLVANIA
AUGUST 1955

Station

See Reference Notes Following Station Index
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DAILY PRECIPITATION

Table 3-Continued

PENNSYLVANIA
AUGUST 1955

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SUTERSVILLE	4.00				.02	.02			.26			.18	.94	*	2.38			.06	.09				.40	.33								.17	
TAMAQUA	16.08							.25	.14			.60	.14	2.80	1.35	.15			1.96	6.95			.10	.48								1.21	
TAMAQUA 4 N OAM	18.22							T	.31			.76	.11	2.51	1.85	.20			2.43	7.17			.28	1.18					.03			1.39	
TAMARACK 2 S FIRE TWR		RECORO MISSING																															
TIONESTA 2 SE DAM	4.93			.29	.33	T	.74	.46	.10			.71	.03	.38	1.28					.02		.03	.07						T			.49	
TITUSVILLE WATER WORKS	3.45			.21			.15	.21			T	.60		1.31	.24				.06				.26					.03	.02	.29	.07		
TORPEDO 4 W	3.74				.35	.05		.18	.37			.18	.04	.38	1.47	.04							.28						.02	T	.33	.38	
TOWANDA	7.32			.04			T	.19	.12			T	.29	.92	2.11				.37	.95			.53	.26					T	.23		1.01	
TOWER CITY 5 SW	17.00						.68		.79			.63	4.27	.14					.59	4.91	.65	.16	.99					.02				3.17	
TROY	7.06			.18				.26	T			.32	1.14	1.63				T	.53	.67			1.05	.13					T	.07	T	1.32	
TURLEPOINT 4 NE	5.97			.07	.52	.38			.09			1.02	.26	.56	2.02	T		.04	.02	.10	.02			.54						.38	.25		
TYRONE 4 NE BALO EAGLE	5.20				.04	.43	.10	.03	.06			.18	1.50	1.04	.08		T		.12	.44			.04	.85						.04	.35		
UNION CITY	2.75				.04	.01		.24	.29			.26	.03	.11	.92								.55					.03	.02		.22		
UNIONTOWN	4.47											.32	T	1.97		.06							.72								.24		
UPPER DARBY	11.68		T			.10		.62		1.47		T	.10	2.43	3.29	T		.03	.07	2.15	.99		.45	.12								.48	
UTICA		RECORO MISSING																															
VANDERGRIFT	6.91					.26	.05	.39	.35			.96	.95	1.06	1.42								.13	.87								.47	
VIRGINVILLE	14.27							.14				.51	.92	3.55	.71	.46			1.03	5.06			.72	.19			T				1.08		
VOWINCKEL	4.13		.01		.30	T	T	.88	.05			.52	.02	.47	1.11				.10	.01	T		.22				T	T	.02		.42		
VOWINCKEL 1 WSW	4.03		.15	T	.09	T	T	.84	.02	T		.52	.03	.46	1.16				.10	.04	T		T	.21	T		T	T	.02		.39		
WARREN	3.65				.19	.58		.09	.12			.09		.24	1.08								.59					T	.11	.07		.40	
WATSONTOWN	7.50		.20				.16		.30			.73	1.45	.75					.25	1.88			.30	.38							.30		
WAYNESBURG 2 W	6.13						.20	.51	.16			.17	1.02	.86	1.45				.15			1.23	.19								.13		
WELLSBORO 3 S	5.87				.02	.14		.01	.01			.69	1.20	2.11	T		.01		.31	.07			.08	.23					.03		.96		
WELLSVILLE	10.16				.10	T		T	.57			.10	.50	3.67		.10		.32	1.76	.16		.06	T	.99					.12	.13		1.57	
WERNERSVILLE 1 W	13.86							.63	.04			.35	.43	3.60	.68	.18			1.25	4.00			1.00	.45							1.25		
WEST CHESTER	15.58		.04		.01		1.40		.82			.03	2.49	5.10	.86	.07	T	.03	.79	2.78		.40	.04				T			.39	.03		
WEST GROVE 1 E	14.30	T				.42		T	.40			.82	1.24	4.78	.78	.73			.62	3.18			.40	.13							.80		
WEST HICKORY	3.98		.01		.30			.68	.06			.80	.02	.50	1.10								.06								.35		
WHITESBURG	6.56				.17	.01	.85	.42				.67	.97	.81	1.11								.88								.17		
WILKES BARRE	11.39				T	T	.56	T	.15			.17	1.33	1.31	1.12	.03			.84	4.06			.18	.56							.13	.95	
WILLIAMSBURG	6.97				T	.32		.03	.05					2.04	1.07	.07	.02		.13	1.14			.02	.59							.89		
WILLIAMSPORT W8 AP	7.67		.01	.23	.18	.42	.04				1.99	.56	1.72	.07				.10	.97			.85									.33	T	
WOLFSBURG	4.82				.04	.58			.11	T		T	1.39	.38	.12		.22		.69	1.37			.02	.03							.04		
YORK 3 SSW PUMP STA	10.51					T	.27	.06	1.59			.20	.63	3.70	.05	.02		.28	1.44	.37			.48						.49	.34		.89	
YORK HAVEN	8.79							.32	.45	.03		.02	.56	3.15	.71	.01			.40	1.78			.04	.40							.04	.88	
ZION GROVE	11.16							.19	.69			.03	.65	1.76	1.76	.37			.86	2.95			.50	.13							1.33	.82	
ZIONSVILLE 3 SE	14.88								.99			.04	3.10	3.94	1.09	.42		.01	.84	2.84			1.02	.02						.83	.63	.48	

DAILY TEMPERATURES

PENNSYLVANIA
AUGUST 1955

Table 5

Station	Day Of Month																															Average	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALLENTOWN WB AP	MAX MIN	98 69	100 74	95 63	89 69	100 75	97 73	91 71	85 64	80 58	79 57	86 68	71 68	77 67	84 74	86 73	86 69	87 74	81 73	92 72	95 66	92 68	88 66	84 60	80 54	76 58	80 54	83 63	81 56	69 59	84 64	78 63	85.6 65.9
ALLENTOWN GAS CD	MAX MIN	89 70	99 73	100 64	96 71	89 74	96 73	92 72	92 70	85 61	81 61	80 62	88 67	75 68	78 69	81 73	88 68	86 71	88 74	83 72	92 73	94 70	85 65	80 54	76 59	73 54	80 58	81 56	79 56	88 59	85 59	80 66	86.0 66.3
ALTOONA HORSESHOE CURVE	MAX MIN	94 64	96 70	93 65	89 64	93 65	90 69	84 65	80 69	80 51	81 62	76 66	73 65	81 63	83 65	85 68	86 63	83 67	76 70	89 66	92 65	91 64	88 62	80 64	74 47	73 50	80 51	81 62	79 56	88 64	85 66	77 58	83.5 62.3
ARENOTSVILLE	MAX MIN	88 64	98 72	101 67	100 65	100 72	101 76	98 68	93 66	82 59	78 61	83 63	92 68	71 65	75 62	88 69	89 67	85 70	83 73	77 69	90 67	95 65	95 67	92 68	84 54	77 56	77 54	81 62	88 67	83 67	85 67	88 67	87.6 65.5
ARTEMAS 1 WNW	MAX MIN	99 63	96 66	95 63	94 63	97 64	96 65	95 64	92 64	96 61	85 60	96 66	82 57	88 58	86 56	87 65	88 66	86 64	79 69	90 63	92 60	92 59	88 58	86 48	85 51	85 48	83 46	84 47	87 64	88 63	90 67	88.9 60.4	
BAKERSTOWN 3 WNW	MAX MIN	96 68	95 70	96 68	96 70	95 68	93 68	88 67	80 58	84 68	86 67	81 66	80 62	74 62	82 61	86 61	89 67	86 69	83 70	91 67	93 63	85 67	84 62	77 55	75 51	79 57	85 61	80 62	77 64	89 69	76 56	85.5 64.1	
BEAVERTOWN	MAX MIN	97 69	97 70	95 62	86 64	99 64	97 66	87 66	86 60	83 54	82 61	79 65	71 65	72 66	87 64	86 68	87 69	87 71	82 66	91 69	93 62	92 66	88 64	83 60	78 49	77 55	81 54	85 61	81 57	81 60	86 64	82 64	85.8 62.7
BELLEFONTE 4 S	MAX MIN	90 69	96 70	98 62	95 64	89 64	98 66	94 66	78 60	81 54	83 61	86 65	78 65	72 66	72 70	86 72	88 66	87 70	86 72	75 69	91 63	93 66	89 63	88 66	82 54	75 59	77 53	83 56	78 53	81 66	86 66	85 67	85.2 62.7
BERWICK	MAX MIN	98 66	99 68	95 63	88 68	100 69	100 69	92 74	84 62	84 58	83 57	85 67	71 66	86 70	90 72	90 72	89 66	84 70	91 69	93 70	93 69	93 68	81 66	86 66	79 54	79 54	81 58	82 53	79 56	89 61	80 66	86.9 64.7	
BETHLEHEM LEHIGH UNIV	MAX MIN	99 78	100 78	96 74	89 77	100 74	98 76	91 69	84 69	79 61	79 60	86 67	70 66	71 67	82 69	90 72	87 69	86 73	79 70	90 69	95 71	94 68	90 66	83 64	80 67	81 60	83 62	85 62	83 64	82 62	79 58	78 56	86.1 67.9
BLAIRSVILLE 6 ENE	MAX MIN	90 67	91 70	91 69	92 66	89 65	87 67	81 67	78 57	84 57	85 61	71 65	70 61	65 60	83 65	81 65	87 63	81 65	74 65	86 66	88 66	85 66	85 63	73 60	74 49	79 54	79 55	75 62	80 66	84 65	82 56	72 56	81.4 62.6
BRADFORD 4 W RES	MAX MIN	86 56	88 59	88 57	80 62	88 60	88 65	78 62	77 50	79 40	80 59	79 62	77 48	76 61	82 62	85 62	84 58	85 61	82 62	86 60	86 53	87 59	85 55	88 58	72 40	73 48	78 52	78 45	76 58	83 61	88 62	80 50	80.6 56.4
BROOKVILLE CAA AIRPORT	MAX MIN	91 62	93 64	91 58	86 62	92 60	86 67	80 60	77 50	83 47	88 65	77 62	78 58	69 63	83 64	83 63	89 63	84 63	80 67	90 65	91 67	86 63	83 58	74 49	75 45	74 47	80 54	76 55	77 64	85 66	72 56	82.6 59.1	
BURGETTSTOWN 2 W	MAX MIN	91 63	95 64	95 58	96 62	95 63	95 68	93 67	86 56	82 54	86 61	88 66	79 58	79 62	82 61	85 54	90 60	86 64	85 58	90 65	93 68	93 68	87 59	85 62	77 43	75 45	82 48	85 54	81 58	78 60	86 69	86.0 58.2	
BURNT CABINS 2 NE	MAX MIN	98 67	99 67	98 61	97 63	96 68	97 69	94 67	85 68	82 56	83 70	86 65	78 60	72 65	84 65	88 69	89 64	84 73	81 71	88 61	93 60	98 60	95 62	85 51	82 47	78 52	81 51	84 58	88 57	89 66	92 59	87.5 62.0	
BUTLER	MAX MIN	96 67	97 65	95 63	96 68	92 64	95 71	97 65	85 57	83 53	88 68	88 61	80 64	81 59	81 64	86 64	90 64	94 71	88 66	92 59	96 93	83 62	86 64	80 45	84 49	86 52	86 54	95 71	86 61	90 71	87 57	88.6 62.6	
CANTON 1 NW	MAX MIN	86 65	94 63	90 62	91 60	83 69	95 67	90 66	84 54	74 51	82 51	81 54	71 62	69 60	70 67	84 60	83 66	85 65	72 66	85 66	89 66	89 66	85 62	85 53	70 50	72 51	77 49	73 50	74 54	75 54	75 61	80.6 59.7	
CARLISLE	MAX MIN	101 68	102 75	99 67	98 68	102 72	97 74	92 72	85 68	85 62	84 60	84 72	78 67	73 66	90 70	91 72	87 65	86 70	78 72	92 71	97 66	95 69	93 67	85 67	81 55	80 59	82 56	88 63	84 63	90 62	84 69	88.8 66.9	
CHAMBERSBURG 1 ESE	MAX MIN	97 65	99 69	97 64	96 66	98 70	96 69	91 69	82 65	80 60	82 58	89 71	72 67	76 66	89 61	89 72	85 69	83 70	75 72	90 68	94 64	93 66	90 66	84 67	79 52	81 59	86 55	84 59	87 68	87 70	82 65	86.8 65.2	
CHESTER	MAX MIN	90 74	95 71	100 73	93 77	91 76	97 76	100 76	78 67	81 66	81 66	88 70	75 71	88 74			90 73	90 76	88 79	85 73	91 70		96 69	93 70	87 60	79 62	80 57	81 64	82 62	75 67	85 68	87.4 69.6	
CLARION 3 SW	MAX MIN	93 60	92 61	94 58	86 62	93 60	87 64	83 62	79 50	84 45	85 62	79 63	80 54	76 60	83 57	86 62	89 60	86 60	82 66	90 59	93 56	86 59	85 57	75 42	77 46	82 48	78 54	77 54	90 61	88 63	75 50	84.3 57.3	
CLAYSVILLE 3 W	MAX MIN	94 61	96 64	97 58	94 61	95 64	93 66	87 68	81 56	83 55	90 64	82 65	78 57	73 62	83 62	88 55	89 59	85 58	85 70	93 59	93 55	88 62	85 59	82 46	74 45	83 53	85 56	81 61	90 60	85 64	78 48	86.3 59.2	
COATESVILLE 1 SW	MAX MIN	88 67	95 73	100 64	95 67	92 73	97 73	97 73	93 69	82 59	81 60	85 61	90 70	74 68	76 69	81 73	88 68	87 72	87 74	79 70	91 66	93 64	90 66	90 66	85 55	79 52	78 56	80 54	86 49	82 59	75 63	85 63	86.5 65.1
COLUMBIA	MAX MIN	99 70	103 75	97 67	99 70	102 73	101 73	93 71	87 66	84 61	84 61	91 71	78 68	75 67	85 70	90 70	85 69	85 73	80 72	93 69	98 72	97 68	96 70	87 55	81 55	79 55	83 62	89 59	85 65	83 67	88 69	88.8 67.1	
CONFLUENCE 1 SW OAM	MAX MIN	89 64	92 64	91 63	94 61	95 62	94 65	93 62	83 59	81 56	76 61	85 59	80 62	72 64	70 59	84 57	87 55	86 62	82 69	90 64	87 56	90 57	80 61	86 58	79 48	73 51	77 45	82 52	81 57	80 62	88 57	87.3 59.2	
CORRY	MAX MIN	92 64	93 64	91 55	90 69	93 66	87 69	82 69	79 55	86 69	83 60	80 62	78 58	78 63	85 66	87 63	89 59	85 62	85 67	90 63	91 56	92 68	88 64	70 62	78 44	82 54	78 63	76 54	87 64	84 67	72 59	84.2 60.8	
COUDERSPORT 2 NW	MAX MIN	91 62	89 63	89 59	79 65	88 62	86 67	76 64	70 53	75 48	81 57	74 65	73 55	81 61	74 62	79 64	84 65	82 63	75 67	84 64	88 57	84 63	70 58	70 42	74 49	78 49	74 60	77 48	81 59	80 65	72 56	79.2 59.1	
CORRY	MAX MIN	93 66	94 66	94 63	93 64	91 65	92 67	85 72	83 59	83 57	86 70	79 68	85 69	75 66			83 66	86 66	81 65	88 66	88 64	89 64	89 65	94 58	93 58	86							

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Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EVERETT 1 SW	MAX	97	97	97	93	98	98	95	82	82	79	85	72	68	88	88	84	85	76	80	90	95	92	83	75	78	81	85	86	90	89	81	86.1
	MIN	62	68	64	64	66	75	69	56	55	65	67	65	66	59	68	65	70	71	68	66	62	62	54	49	52	49	59	58	66	66	57	62.7
FARRELL SHARON	MAX	97	96	96	96	96	92	83	82	88	89	86	85	80	83	90	92	88	90	95	99	92	78	78	79	83	85	80	76	92	89	77	87.5
	MIN	68	65	65	68	68	70	70	56	57	67	64	59	62	62	55	70	70	69	64	63	69	64	64	59	56	55	64	62	63	69	55	63.6
FORO CITY 4 S DAM	MAX	91	94	93	95	92	92	88	85	80	84	87	77	77	77	84	85	90	86	82	90	93	86	85	77	76	80	82	80	78	88	86	85.2
	MIN	64	66	62	65	63	62	66	55	52	58	66	59	62	61	62	63	64	66	64	61	61	62	62	47	49	49	53	61	62	65	56	60.3
FRANKLIN	MAX	92	94	93	94	94	85	80	80	83	83	83	82	79	80	86	90	90	86	93	92	86	83	74	78	78	83	83	77	88	85	74	84.8
	MIN	65	66	60	68	64	68	68	53	47	67	68	57	64	62	57	64	64	70	65	60	67	62	64	46	49	53	63	58	64	69	56	61.5
FREDERICKSVILLE 2 SE	MAX	85	93	95	93	85	98	94	89	81	76	78	84	72	74	75	84	82	83	78	85	90	90	85	80	75	70	77	81	81	70	83	82.8
	MIN	69	75	73	70	70	75	74	65	57	58	68	65	67	70	70	69	71	70	70	75	80	73	66	57	60	58	65	63	58	65	65	67.5
FREELAND	MAX	91	93	90	80	93	92	86	79	78	76	74	66	66	74	80	82	81	78	83	86	86	84	80	76	76	73	73	73	73	78	78	79.9
	MIN	66	70	68	70	69	69	67	56	55	53	58	61	64	65	67	66	67	68	68	69	72	63	62	51	56	50	61	52	55	67	67	63.0
GEORGE SCHOOL	MAX	95	100	92	93	98	100	94	77	76	77	85	72	80	86	86	86	86	83	90	95	95	88	85	79	75	82	84	80	73	84	80	85.7
	MIN	70	72	64	63	72	74	70	67	58	60	64	68	68	70	72	71	74	74	66	73	67	65	65	60	55	52	58	56	53	66	67	65.6
GETTYSBURG	MAX	88	98	102	98	98	101	98	92	83	79	83	91	72	75	88	89	84	84	79	92	97	94	91	85	79	79	83	87	84	86	87	87.9
	MIN	67	73	70	69	73	75	71	66	61	62	66	69	66	62	73	69	71	73	71	68	68	69	69	61	59	55	62	62	66	68	69	66.9
GOROON	MAX	95	96	93	86	97	97	89	83	83	81	85	72	71	81	87	84	83	80	87	91	89	88	85	79	75	78	82	80	78	84	78	84.4
	MIN	60	67	69	63	67	69	66	60	57	54	67	64	63	65	65	60	68	68	66	60	60	59	64	50	54	48	55	50	57	62	64	61.3
GRATZ 1 N	MAX	89	98	99	97	88	100	95	90	83	83	80	80	71	73	85	86	85	86	75	89	92	93	90	82	78	77	79	84	79	79	85	85.5
	MIN	64	68	64	66	67	68	70	66	60	58	61	66	65	67	72	65	67	72	70	63	65	64	65	55	58	52	55	54	56	63	66	63.6
GREENVILLE	MAX	93	95	93	93	96	91	85	80	87	86	83	83	79	81	87	89	90	85	91	94	92	85	74	78	82	81	78	75	90	84	74	85.6
	MIN	64	65	63	67	65	69	64	55	52	66	65	57	63	62	53	61	62	69	63	58	66	63	62	44	47	52	63	61	65	64	55	60.8
HANOVER	MAX	87	97	100	97	97	101	97	91	85	80	81	91	71	82	87	89	86	87	76	91	96	94	91	85	80	80	81	80	83	86	87	87.6
	MIN	68	70	66	68	70	72	70	64	59	59	61	67	64	62	69	67	68	70	67	64	67	67	67	67	64	54	55	58	59	65	67	64.6
HARRISBURG WB AP	MAX	97	98	97	94	100	95	90	84	82	83	86	72	77	87	90	85	85	76	91	95	92	91	83	79	78	81	86	82	82	88	86	86.6
	MIN	69	76	68	68	73	72	72	69	62	62	70	66	67	68	73	68	74	72	73	70	71	68	65	59	61	57	64	61	64	69	65	67.6
HAWLEY 1 S OAM	MAX	89	92	91	91	88	93	92	85	80	78	76	77	67	74	82	84	87	86	81	84	88	87	87	75	75	75	75	75	71	74	80	81.9
	MIN	58	58	51	55	62	60	62	52	41	41	43	59	58	60	61	56	57	64	64	60	61	56	55	48	48	43	44	43	39	43	53	53.4
HOLTWOOD	MAX	96	97	91	94	98	99	91	83	82	84	84	73	79	84	88	84	85	79	90	93	92	88	82	81	79	80	86	81	79	85	82	86.1
	MIN	73	79	73	75	75	79	74	71	65	64	71	70	72	75	73	73	75	74	73	71	71	70	68	61	63	59	66	63	68	73	70	70.5
HUNTINGDON	MAX	94	100	102	98	93	98	96	90	90	85	87	78	74	72	88	93	93	87	76	94	96	90	89	83	83	79	82	86	83	87	87	88.2
	MIN	64	64	65	65	67	67	68	65	53	56	62	67	65	63	62	66	66	69	67	63	63	66	64	48	48	54	55	62	61	68	63	62.5
INDIANA 3 SE	MAX	94	95	95	91	93	90	85	82	83	84	78	75	69	86	82	90	86	80	90	92	87	87	78	77	78	83	81	82	89	88	76	84.7
	MIN	63	64	61	62	62	65	65	56	51	63	67	61	64	65	65	63	65	70	63	57	57	59	63	45	48	50	59	59	65	66	58	60.7
IRWIN	MAX	94	95	95	94	93	93	88	88	86	86	88	76	73	85	86	89	91	85	90	94	94	74	74	75	81	86	84	85	84	82	78	86.0
	MIN	67	70	65	67	67	68	70	65	57	65	68	63	63	64	63	66	65	70	65	68	68	64	62	48	51	56	61	60	65	69	56	63.7
JAMESTOWN 2 NW	MAX	90	93	93	93	90	94	82	80	76	82	83	83	82	68	78	85	88	87	85	90	93	90	81	73	76	76	81	76	75	88	83	83.7
	MIN	66	65	64	68	67	69	69	57	55	61	66	58	64	62	57	62	64	70	62	61	65	64	64	45	47	53	59	62	63	65	56	61.6
JIM THORPE	MAX	97	99	95	91	100	98	92	85	82	79	81	73	72	80	85	87	87	77	89	95	93	90	90	85	81	80	81	80	78	83	80	86.0
	MIN	63	76	60	66	69	72	68	63	58	57	68	67	66	68	71	68	73	71	67	65	63	62	66	55	58	53	59	53	57	61	67	64.2
JOHNSTOWN	MAX	93	97	98	96	94	95	94	84	85	82	84	77	72	73	86	89	91	88	79	92	95	93	91	81	78	88	85	86	85	91	88	87.4
	MIN	65	65	65	65	65	65	65	63	56	56	68	67	64	64	68	64	69	73	68	62	62	62	67	49	52	54	56	64	66	65	60	63.0
KANE 1 NNE	MAX	89	92	91	90	81	90	84	79	74	81	84	76	80	68	81	84	84	84	78	87	89	87	73	69	73</							

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MT GRETN 2 SE	MAX	97	100	101	93	100	98	91	84	82	82	88	88	74	84	88	85	84	76	90	93	92	88	83	78	78	79	85	80	78	86	79	86.6
	MIN	65	72	67	65	69	71	68	63	59	58	68	67	67	70	68	66	73	72	66	64	69	65	59	53	57	53	60	57	61	67	61	64.5
MT POCONO 2 N AP	MAX	92	91	90	83	91	91	89	90	77	73	75	66	68	77	82																	80.1
	MIN	64	68	61	66	68	65	67	58	52	53	64	64	62	65	67																	61.3
MUHLENBURG 1 SE	MAX	96	95	95	85	100	96	88	88	88	83	81	68	70	83	86	88	87	78	88	91	90	88	79	76	77	84	88	76	75	83	77	84.7
	MIN	61	66	62	66	68	69	70	58	53	51	66	62	63	63	67	62	67	68	67	63	64	61	63	49	55	54	62	50	55	60	64	61.6
NEWBURG 3 W	MAX	98	99	98	97	98	95	91	81	81	85	82	72	71	89	91	95	90	82	94	98	98	99	82	80	79	81	85	86	88	87	80	88.1
	MIN	71	73	74	73	75	71	67	60	62	66	68	62	65	68	73	67	70	69	72	71	71	72	65	61	60	59	68	59	62	70	59	67.2
NEW CASTLE 1 N	MAX	94	92	94	93	95	95	85	81	85	86	85	82	80	80	86	90	88	86	90	93	92	87	75	77	81	83	81	76	89	87	77	86.0
	MIN	67	65	64	67	66	70	70	55	55	69	67	57	64	64	56	64	64	70	65	62	62	64	63	47	50	54	63	62	64	71	54	62.4
NEWELL	MAX	92	96	97	97	97	96	94	87	84	87	89	75	75	77	85	88	91	86	85	90	94	89	87	80	78	83	85	82	83	93	88	87.4
	MIN	67	70	66	69	69	69	71	63	63	68	70	65	64	64	63	68	68	71	66	65	67	63	66	53	53	56	61	61	64	67	71	59
NEWPORT	MAX	92	101	101	99	95	103	97	92	87	86	84	84	73	78	89	91	89	87	75	94	102	95	91	85	80	80	83	88	83	83	88	88.9
	MIN	67	67	65	65	67	69	72	69	58	58	61	68	66	64	64	67	67	74	70	64	65	67	65	53	56	55	55	59	59	65	67	64.1
NEW STANTON	MAX	97	95	97	96	99	95	92	87	86	82	77	78	70	87	88	87	86	83	94	95	90	87	82	85	80	85	83	83	92	89	79	87.4
	MIN	64	67	62	65	67	65	61	57	56	57	66	64	64	65	63	65	65	69	65	69	62	62	63	59	60	52	57	61	65	66	56	62.5
NORRISTOWN	MAX	98	101	96	93	100	102	95	80	80	80	83	72	80	87	89	88	88	84	92	95	95	91	87	78	79	82	88	82	73	86	79	87.2
	MIN	74	77	69	74	75	76	74	65	61	61	68	69	70	74	73	73	74	74	70	68	69	69	69	58	61	57	65	61	62	66	69	68.5
PALMERTON	MAX	96	97	93	87	99	96	91	85	80	78	79	70	75	81	86	84	86	77	88	94	91	87	80	78	76	79	80	78	70	82	78	83.9
	MIN	69	72	62	70	72	72	72	63	57	56	69	67	67	73	74	72	75	70	69	64	65	65	60	53	58	55	61	54	58	63	63	65.2
PHIL OREXEL INST OF TEC	MAX	96	102	95	91	98	103	93	77	80	80	90	76	80	87	92	87	88	83	91	100	95	92	88	75	78	83	91	83	73	85	79	87.5
	MIN	75	78	77	75	77	81	78	69	66	65	71	69	71	75	74	73	76	75	72	73	75	71	70	60	65	60	66	64	64	69	70	71.1
PHILADELPHIA W8 AP	MAX	95	99	93	90	97	100	93	77	80	80	89	74	81	87	89	87	87	84	91	95	93	91	86	76	78	81	87	81	73	85	81	86.5
	MIN	73	76	75	74	75	76	74	66	65	66	70	69	71	76	73	72	75	75	71	70	72	70	70	60	62	57	64	64	63	69	69	69.7
PHILADELPHIA PT BREEZE	MAX	94	100	94	90	96	100	92	80	82	80	89	75	82	88	92	88	88	84	92	96	95	92	88	78	78	82	88	83	73	83	78	87.1
	MIN	75	78	78	75	76	79	75	70	67	67	70	70	71	77	75	74	77	75	72	72	74	72	73	64	65	64	66	68	66	69	68	71.7
PHILADELPHIA SHAWMONT	MAX	95	99	100	92	97	99	94	92	79	79	87	71	76	87	89	87	87	85	88	94	96	94	92	85	76	81	86	85	81	84	84	87.8
	MIN	74	73	65	74	73	75	73	68	60	62	70	70	69	75	70	74	75	75	70	66	68	67	71	58	60	56	62	59	59	67	69	68.0
PHILADELPHIA CITY	MAX	92	100	91	88	96	98	91	77	78	80	88	74	81	87	88	86	85	82	92	97	93	90	88	73	77	82	85	83	73	85	79	85.8
	MIN	74	78	77	74	77	79	74	67	65	66	70	70	70	76	73	72	74	75	72	76	76	72	69	62	65	63	68	66	64	70	70	71.1
PHILIPSBURG CAA AP	MAX	90	91	91	86	93	87	79	76	79	81	73	69	67	82	83	84	82	73	86	90	87	85	76	71	72	80	78	76	83	81	75	80.8
	MIN	60	62	57	57	59	63	68	48	48	58	62	62	62	62	64	62	69	68	60	55	58	58	47	41	46	44	53	48	63	65	58	57.6
PHOENIXVILLE 1 E	MAX	98	101	99	92	99	100	95	92	80	81	89	78	78	87	90	87	88	83	91	95	95	90	85	78	78	82	87	82	72	86	81	87.7
	MIN	68	71	69	68	70	70	68	63	56	68	67	54	67	73	70	67	69	76	68	62	64	64	69	53	54	50	58	54	57	61	78	64.7
PIMPLE HILL	MAX	84	92	92	90	83	94	92	85	78	74	72	72	68	70	75	80	82	80	72	82	88	87	84	76	73	71	76	74	72	68	76	79.4
	MIN	67	70	67	68	68	70	67	56	55	53	62	62	61	63	67	66	68	68	64	67	69	63	62	49	54	54	61	52	55	55	63	62.1
PITTSBURGH W8 AP 2	MAX	93	94	95	93	92	89	86	81	84	85	77	79	70	81	87	87	85	83	89	92	85	83	76	73	79	80	79	77	86	84	75	83.8
	MIN	70	73	67	70	70	70	66	59	61	68	67	63	64	63	62	67	69	72	68	65	65	63	55	53	55	58	64	65	65	68	58	64.6
PITTSBURGH W8 CITY	MAX	95	96	96	96	95	94	88	82	84	85	78	79	71	84	87	89	87	85	91	95	88	86	78	76	81	84	82	78	90	86	78	85.9
	MIN	73	75	72	72	73	74	69	62	62	70	69	66	63	66	65	68	70	72	71	69	68	68	62	55	58	60	67	65	72	70	63	67.4
PLEASANT MOUNT 1 W	MAX	85	90	88	89	85	90	85	82	76	75	77	70	66	70	79	81	86	83	76	83	88	87	85	73	74	72	75	74	70	73	79	79.5
	MIN	62	66	54	62	65	62	66	53																								

DAILY TEMPERATURES

PENNSYLVANIA
AUGUST 1955

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TIONESTA 2 SE OAM	MAX	86	91	91	90	85	92	81	78	77	82	83	78	83	69	80	85	88	87	83	89	90	86	83	72	75	78	82	76	77	86	85	82.8
	MIN	65	65	64	65	60	65	66	54	48	52	66	56	56	63	60	60	62	60	65	60	61	61	64	47	47	55	55	58	58	65	55	59.3
TITUSVILLE WATER WORKS	MAX	95	95	96	91	95	88	84	83	84	87	84	82	80	82	87	90	89	85	93	95	91	86	75	78	84	80	84	79	90	86	76	86.3
	MIN	59	64	60	66	64	61	66	48	44	54	66	51	63	62	56	58	60	64	63	56	63	59	64	42	49	46	60	55	63	66	51	58.2
TOWANOA	MAX	97	94	97	90	99	91	87	79	86	90	77	73	71	88	89	91	88	79	89	94	91	91	73	77	77	81	80	78	76	85	81	85.1
	MIN	64	64	58	69	70	66	71	54	46	55	69	65	65	68	70	66	65	71	68	62	64	60	65	52	44	50	64	55	54	64	65	62.0
UNIONTOWN	MAX	92	93	94	94	95	94	85	82	82	87	75	76	69	85	84	87	84	80	89	91	89	86	79	75	78	81	82	82	88	88	77	84.6
	MIN	68	70	65	68	69	70	73	63	69	68	71	66	64	63	66	67	73	71	68	63	68	63	64	50	60	57	61	62	66	69	64	65.8
UPPER DARBY	MAX	95	99	96	91	99	100	94	89	81	79	89	78	78	87	89	86	88	84	91	95	94	92	86	83	78	80	87	82	78	85	80	87.5
	MIN	73	78	72	73	81	77	76	66	62	62	70	68	69	75	74	72	75	70	69	68	71	68	70	57	60	56	64	62	62	65	68	68.8
WARREN	MAX	93	95	91	83	92	88	81	77	84	84	80	82	72	82	87	88	88	85	90	92	92	85	74	77	78	83	77	78	88	87	73	84.1
	MIN	65	68	63	68	66	69	68	53	48	65	67	54	64	64	61	60	64	67	64	58	72	67	60	58	50	50	60	56	62	66	56	61.7
WAYNESBURG 2 W	MAX	95	95	97	97	97	95	88	83	84	91	85	77	73	85	88	89	86	85	91	94	90	86	81	75	84	84	84	83	92	87	78	87.1
	MIN	64	66	61	63	67	68	68	63	61	65	70	65	63	63	60	64	63	70	63	60	63	60	64	48	48	55	60	63	65	66	54	62.4
WELLSBORO 3 S	MAX	87	94	92	93	83	96	92	84	75	81	83	75	73	69	83	82	87	88	73	86	91	86	85	71	72	73	79	74	76	78	85	82.1
	MIN	64	67	63	65	67	68	69	52	49	55	57	63	63	62	65	66	67	68	66	65	67	63	61	51	51	53	54	54	54	59	60	60.9
WELLSVILLE	MAX	97	100	97	97	101	97	92	89	82	83	88	78	73	86	86	86	82	80	91	94	92	90	85	78	76	81	86	82	82	86	80	87.0
	MIN	62	67	62	64	69	68	66	65	60	59	70	67	66	61	70	65	72	72	64	68	65	67	68	54	56	52	56	57	65	69	67	64.3
WEST CHESTER	MAX	97	100	96	94	99	100	79	81	83	88	73	73	85	84	88	86	85	80	90	95	96	91	87	77	77	82	88	82	72	86	78	86.6
	MIN	61	70	69	72	75	66	59	59	61	67	65	66	66	69	68	69	71	66	68	70	65	67	65	58	56	61	60	61	62	65	63	65.1
WILLIAMSPORT WB AP	MAX	99	98	92	82	100	94	88	82	85	84	75	74	75	88	88	88	89	79	93	95	94	89	82	79	79	84	83	83	78	87	81	86.0
	MIN	67	68	65	68	69	70	71	61	56	59	67	66	66	71	71	67	71	72	70	65	66	64	57	55	58	54	63	57	64	68	64	64.8
YORK 3 SSW PUMP STA	MAX	97	101	100	96	100	99	93	84	87	83	90	81	74	87	90	92	87	80	92	95	95	94	89	85	81	82	87	85	85	87	86	89.2
	MIN	67	71	62	65	71	71	70	66	61	60	72	69	66	65	72	67	70	74	71	67	67	69	69	54	57	54	60	58	66	70	70	66.2

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CONFLUENCE 1 SW DAM	EVAP	.19	.21	.26	.23	.20	.22	.14	.06	.19	.18	.25	.14	.06	.06	.17	.14	.20	.10	.04	.16	.21	.09	.10	.21	.15	.12	.13	.09	.08	.16	.17	4.71
	WIND	36	17	60	35	32	30	34	44	33	71	55	75	69	90	39	34	39	73	73	40	30	35	25	80	42	45	31	37	26	28	78	1436
FORD CITY 4 S DAM	EVAP	.24	.21	.31	.21	.24	.17	.12	.14	.25	.25	.23	.17	-	.13	.16	.12	.25	.22	.12	.21	.19	.07	.10	.24	.17	.15	.14	.10	.05	.15	.16	85.45
	WIND	26	6	49	25	15	17	15	29	46	45	44	20	102	78	35	10	29	60	47	16	11	18	17	48	22	12	45	7	9	9	61	973
HAWLEY 1 S DAM	EVAP	.30	.23	.33	.25	.21	.43	.32	.18	.25	.25	.06	.05	-	.06	.08	.18	.20	.15	-	.15	.24	.21	.16	.17	.13	.16	.14	.12	.20	.09	.21	85.89
	WIND	58	53	55	81	91	64	39	118	47	48	38	17	92	98	38	40	40	30	39	111	90	103	33	97	30	32	70	51	43	32	125	1903
JAMESTOWN 2 NW	EVAP	.19	.19	*	*	.56	*	*	.38	.24	.14	.39	.08	.30	-	.14	.17	.20	.19	.18	-	-	-	.05	.20	.18	.14	.07	.07	.02	.15	.12	84.97
	WIND	9	15	14	9	11	8	27	37	29	39	25	23	88	98	31	13	9	26	28	11	26	8	14	25	17	11	3	7	3	19	48	729
LANDISVILLE	EVAP	.20	.35	.43	.29	.28	.38	.20	.24	.23	.32	.16	.21	-	-	-	.13	.17	-	.28	.29	-	.41	.30	.15	.16	.17	.22	.22	.11	.28	87.86	
	WIND	13	47	53	24	28	45	22	46	42	80	49	54	197	76	24	30	28	89	79	70	36	28	42	57	37	31	28	47	29	11	50	1490
PIMPLE HILL	EVAP	.00	.30	.38	.29	.15	.27	.36	.28	.29	.28	.14	.07	-	-	.11	.21	.23	.33	-	.26	.27	.27	.25	.21	.17	.18	.18	.10	.22	.05	.25	88.73
	WIND	0	56	44	68	67	46	60	69	56	81	53	51	176	219	121	64	72	114	106	81	66	70	47	64	47	53	71	44	37	59	108	2288

See Reference Notes Following Station Index

STATION INDEX

PENNSYLVANIA
AUGUST 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	
							Temp.	Precip.									Temp.	Precip.		
ACMETONIA LOCK 3	0022	ALLEGHENY	1	40 32	79 49	748	7A	CORPS OF ENGINEERS	3	HONESDALE & NW	4044	WAYNE	5	41 39	75 17	1050	MID	FRIEND E. WALTER	3	C
ALLEN HILLS	0029	JEFFERSON	1	41 12	75 52	1600	MID	CHARLES H. HULEN	3	HOVERVILLE	4058	SOMERSET	4	40 09	78 55	1660	7A	PA ELECTRIC CO.	3	
ALLEN TOWN WB AP	0106	LEHIGH	9	40 39	75 26	376	MID	U.S. WEATHER BUREAU	2 3 5	HOP BOTTOM 2 SE	4066	SUSQUEHANNA	15	41 43	75 43	900	7A	JOSEPH J. SANUSKAS	3	
ALLEN TOWN GAS CO	0111	LEHIGH	9	40 36	75 28	254	7A	LEHIGH VLY GAS DIV	2 3 5	HUNTINGDON	4159	HUNTINGDON	15	40 29	76 01	660	7A	JOHN R. HENDERSON	2 3 5	C
ALTONA HORSESHOE CURVE	0134	BLAIR	6	40 30	78 29	1500	6P	ALTONA WATER BUR.	2 3 5	HUNTSVILLE	4166	CUMBERLAND	15	40 08	77 18	610	8A	METRO P. DOROSH	3	C
ARDESVILLE	0229	ADAMS	1	39 55	77 18	710	8A	PA STATE COL EXP	2 3 5	HYNDMAN	4190	BEDFORD	12	39 49	78 43	920	8A	MRS. GERTRUDE N. BURTON	3	
ARTEMIS 1 WNW	0259	BEDFORD	12	39 49	78 28	1250	6P	GRAYSON E. WORTHGRAFT	2 3 5	INDIANA 3 SE	4214	INDIANA	10	40 36	79 07	1102	7P	CLYMER WATER SVC CO	2 3 5	C
AUSTINBURG 2 W	0313	TIOGA	15	42 00	77 32	1590	MID	OTTO D. BACON	3	IRWIN	4276	WESTMORELAND	10	40 20	79 42	1100	5P	WESTMORELAND WTR CO	2 3 5	C
AVOCA CAA AP	0319	LUTHER	15	41 21	75 44	922	MID	CONBINED WITH STA NO	7905 4/55	JACKSON SUMMIT	4304	TIOGA	15	41 57	77 01	1690	MID	ARCHIE LAIN	2 3 5	C
BAKERTOWN 3 WNW	0355	ALLEGHENY	1	40 39	75 59	1230	7P	PITTSBURGH CUT FLWR CO	2 3 5	JAMESTOWN 2 NW	4325	CRAWFORD	2	41 30	80 26	1050	8A	DEPT FOREST & WTRS	2 3 5	C
BARNES	0409	WARREN	1	41 40	79 02	1310	7A	CORPS OF ENGINEERS	3	JIM THORPE	4370	CARBON	9	40 52	75 45	830	5P	HENRY S. HAAK	2 3 5	
BEAR GAP	0425	NORTH LAND	15	40 50	76 30	900	MID	ROARING CRK WTR CO	3	JOHNSTOWN	4385	CAMBRIA	4	40 20	78 55	1214	9A	JOHNSTOWN TRIBUNE	2 3 5	C
BEAVER FALLS	0475	BEAVER	2	40 46	80 19	760	7A	HOWARD R. KEMP	3	JOHNSTOWN 2	4390	CAMBRIA	4	40 19	78 55	1275	MID	CITY OF JOHNSTOWN	2 3 5	C
BEAVER TOWN	0482	SNYDER	15	40 45	77 10	640	6P	MARLIN R. EITINGER	2 3 5	KANE 1 NNE	4402	MC KEAN	1	41 41	78 48	1750	8A	SPRING WATER	2 3 5	C
BEECH CREEK STATION	0499	CENTRE	16	41 04	77 34	620	7A	HAROLD S. RUPERT	3	KARTASNA	4450	CLEARFIELD	16	41 07	78 07	950	7A	JEROME S. HOWE	3	
BELLEFOUNTE 4 S	0530	CENTRE	16	40 51	77 47	1110	8A	ROCKVIEW PRISON FRM	2 3 5	KEATING SUMMIT	4466	POTTER	1	41 41	78 11	1840	7A	EUGENE L. KREITER	3	
BELWICK	0611	COLUMBIA	15	41 04	76 15	570	6P	AMER CAR & FNDRY CO	2 3 5	KEGG	4481	BEDFORD	6	39 59	78 43	1280	MID	PA TURNPIKE COMM	2 3 5	C
BETHLEHEM	0629	NORTHAMPTON	9	40 37	75 22	400	MID	ARTHUR CROPPER	2 3 5	KITANNING LOCK 7	4611	ARMSTRONG	1	40 49	79 32	790	7A	CORPS OF ENGINEERS	3	
BETHLEHEM LEHIGH UNIT	0820	SOMERSET	1	40 36	75 25	1250	MID	LEHIGH UNIVERSITY	2 3 5	KREIGER 4 SE	4617	WESTMORELAND	17	40 06	76 17	270	MID	PA TURNPIKE COMM	2 3 5	C
BELT	0725	PERRY	1	40 20	77 31	750	MID	PA DEPT FRST & WTRS	3	KRESVILLE 3 W	4672	CARBON	9	40 54	75 34	720	9A	CITY OF BETHLEHEM	3	
BLAIRSVILLE & ENE	0736	INDIANA	4	40 27	79 09	2048	8P	U.S. WEATHER BUREAU	2 3 5	LAFAYETTE MC KEAN PARK	4706	MC KEAN	1	41 48	78 06	2130	8A	CHARLES GORDON	3	
BLAKESLEE CORNERS	0743	MORRIS	9	41 06	75 36	1650	MID	MILWAUKEE	3	LAKESIDE 1 NNE	4733	WAYNE	5	41 27	75 16	1440	8A	MRS. GLADYS REINEKE	2 3 5	C
BLOOMSBURG 1 W	0763	CUMBERLAND	15	40 16	77 22	650	5P	MRS. B. M. WILLIAMS	3	LANCASTER 2 NE FILT PLT	4803	LANCASTER	15	40 03	76 17	255	6P	LANCASTER WATER BUR	2 3 5	C
BLOOMSBURG 2 W	0802	SOMERSET	1	40 31	79 08	2840	MID	ALTONA AERO. ADM.	3	LANDISVILLE	4778	LANCASTER	15	40 06	76 25	410	8A	PA STATE COLLEGE	2 3 5	C
BRADDOCK LOCK 2	0861	ALLEGHENY	1	40 26	77 52	725	7A	CORPS OF ENGINEERS	3	LATROBE	4832	WESTMORELAND	4	40 19	79 23	1000	7A	WEST PENN POWER CO	3	
BRADFORD CNTRL FIRE STA	0867	MC KEAN	1	41 57	78 39	1500	5P	BRADFORD FIRE DEPT	2 3 5	LAURELTON STATE VILLAGE	4853	UNION	15	40 54	77 13	880	MID	PA DEPT OF WELFARE	2 3 5	C
BRADFORD A W RES	0868	MC KEAN	1	41 57	78 44	1680	5P	BRADFORD WTR DEPT	2 3 5	LAURELTON 2 NE	4854	UNION	15	41 13	77 07	1000	7A	HARRY P. HOWLAND	2 3 5	C
BREEZEWOOD	0905	BEDFORD	12	39 49	78 14	1352	MID	PA TURNPIKE COMM	2 3 5	LEBANON 2 NW	4891	LEBANON	15	40 22	76 28	600	6P	LEBANON BDCSTG CO	2 3 5	C
BROOKVILLE CAA AIRPORT	0922	JEFFERSON	1	41 09	78 06	1417	MID	CIVIL AER. ADM.	2 3 5	LEBANON 3 SW	4896	LEBANON	15	40 19	76 28	490	MID	THOMAS DONNACHIE	3	
BRUCTON 1 S	1033	ALLEGHENY	1	40 18	79 59	1065	MID	AUSTIN R. COOPER	3	LEHIGHTON	4934	CARBON	9	40 50	75 43	580	7A	GOODWIN S. DEFERNH	3	
BUCKSTOWN 1 SE	1073	SOMERSET	1	40 04	78 50	2460	MID	ALVIN W. MANGES	3	LEHIGHTON 2	4972	CARBON	15	41 41	76 43	1040	7A	MRS. L. S. BUCHMAN	2 3 5	C
BUFFALO MILLS	1087	BEDFORD	12	39 57	78 39	1318	7A	MRS. NELLE R. BROWN	3	LEWISTOWN	4992	MIFFLIN	6	40 35	77 35	480	7A	AMERICAN VISCOSCO	2 3 5	C
BURGETTSBURG 1 W	1110	WASHINGTON	11	40 23	80 02	980	MID	SMITH PAUL AUTO	2 3 5	LINESVILLE 5 WNW	5050	CRAWFORD	2	41 41	80 31	1020	7A	MRS. RETTA M. CRUMB	2 3 5	C
BURNT CAINS 2 NE	1135	HUNTINGDON	15	40 07	77 52	990	MID	PA TURNPIKE COMM	2 3 5	LOCK HAVEN	5104	CLINTON	16	41 08	77 28	680	7P	EMANUEL ZETTLER	2 3 5	C
BUTLER	1130	BUTLER	2	40 52	79 54	1100	4P	WILLIAM C. FAUST	2 3 5	LOCK HAVEN 2 W	5109	CLINTON	16	41 08	77 27	630	MID	HUGH F. PARKER	3	
BUTLER SUBSTATION	1135	BUTLER	2	40 51	79 53	1140	6P	JOSEPH N. HOBART	3	LONG POND 2 W	5160	MORRIS	9	41 02	75 30	1860	7A	THOMAS KECKES	2 3 5	C
CAMP HILL	1198	CUMBERLAND	15	40 16	77 55	461	6P	C. E. MILLER	2 3 5	MADERA	5336	CLEARFIELD	16	40 50	78 26	1330	7A	WILLIAM I. SWOOP	2 3 5	C
CANTON 1 NW	1215	BRADFORD	12	39 49	78 52	1250	7A	MRS. WILFRED SPENCER	2 3 5	MAFFAYE	5342	CLEARFIELD	16	40 53	78 44	1280	7A	MRS. WINNIE E. MILE	3	
CARLISLE	1234	CUMBERLAND	15	40 12	77 11	460	6P	C. E. MILLER	2 3 5	MAPLE GLEN	5368	MONTGOMERY	5	40 11	75 11	380	6P	FRANCES E. SCHEIBER	3	
CARROLLTOWN 2 SSE	1255	CAMBRIA	16	40 35	78 42	2040	7A	ROBERT F. MAURER	3	MAPLE DEPOT	5381	HUNTINGDON	6	40 24	77 56	580	MID	SUN OIL CO.	2 3 5	C
CARTER CAMP 2 W	1262	POTTER	16	41 37	77 45	2030	7A	RICHARD L. MENKEN	3	MARSHALL DEPOT	5400	FOREST	1	41 28	79 08	1690	MID	ROY A. MARKER	3	
CEDAR RUN	1301	LYCONING	16	41 31	77 27	800	7A	KATHRYN T. KREIGHBAUM	3	MARIENVILLE	5408	INDIANA	4	40 45	79 02	1610	7A	CORPS OF ENGINEERS	3	
CHAMBERSBURG 1 ESE	1354	FRANKLIN	12	39 56	77 38	640	9P	MRS. GRACE W. VICKS	2 3 5	MARTINSBURG 1 SW	5453	BLAIR	6	40 18	78 18	1360	MID	BLUE MT CANNERS	3	
CHARLESTON	1372	WASHINGTON	10	40 08	79 55	1040	6P	WILLIAM J. DOTTERER	3	MARTINSBURG CAA AP	5470	PIKE	5	41 22	74 42	439	MID	MARY HISSLAND	2 3 5	C
CHARLOTTE LOCK 4	1377	WESTMORELAND	10	40 09	79 54	749	7A	CORPS OF ENGINEERS	2 3 5	MAYBORG	5490	FOREST	1	41 36	79 13	1150	7A	CORPS OF ENGINEERS	3	
CHESTER	1423	DELAWARE	5	39 50	75 21	86	8A	CHESTER TIMES	2 3 5	MC CONNELSBURG	5526	FULTON	12	39 56	78 00	910	MID	NATIONAL TUBO CO	3	
CLARENCE 1 E	1480	CENTRE	16	41 01	77 56	1440	8P	MARGARET A. SWANER	2 3 5	MC KEESPORT	5573	ALLEGHENY	10	40 21	79 52	720	MID	GEORGE REAROCK	2 3 5	C
CLARION 3 SW	1485	CLARION	1	41 12	79 26	1114	8P	PA ELECTRIC CO.	2 3 5	MEADOW RUN PONDS	5605	CRAWFORD	1	41 38	80 10	1065	8A	CITY OF MEADOW	2 3 5	C
CLAUSVILLE	1505	LEHIGH	9	40 37	75 59	670	7A	WILLIAM J. DOTTERER	3	MEDIC RUN	5627	ELK	16	41 17	78 24	1100	7A	MRS. E. M. SNYDER	2 3 5	C
CLAYFIELD	1512	WASHINGTON	11	40 07	80 28	1000	7P	MANUFAC. L & H CO	2 3 5	MERCER 2 NNE	5651	MERCER	2	41 15	80 13	1160	7P	WILLIAM K. STRUTHER	2 3 5	C
CLEARFIELD	1519	CLEARFIELD	16	41 01	78 26	1100	4P	RA TAYLOR	CLOSED 5/55	MERCER HWAY SHEO	5684	MERCER	2	41 14	80 15	1250	MID	PA DEPT HIGHWAYS	3	
CLEARFIELD 3 NW NURSERY	1522	CLEARFIELD	16	41 03	78 22	1410	4P	R. R. HOUT	3	MERCERSBURG	5687	FRANKLIN	12	39 50	77 32	980	7A	ROLIN R. BROWN	3	
CLEMMONT	1529	MC KEAN	1	41 41	78 30	2104	7A	MRS. TILLIE M. SIMMONS	3	MERCERSBURG 2	5676	MORRIS	9	40 58	75 28	920	MID	GERALD D. MURPHY	3	
COALDALE 2 NW	1572	SCHUYLKILL	9	40 50	75 56	1026	7A	PANTHER VLY WTR CO	3	MIDDLETOWN CLMSTED FLD	5684	SOMERSET	17	39 49	79 01	2000	MID	LESTER W. HARDING	2 3 5	C
COATESVILLE 1 SW	1589	CHESTER	5	39 58	75 50	342	8A	PHILA ELECTRIC CO	2 3 5	MIDLAND DAM 7	5710	BEAVER	11	40 38	80 28	689	11P	CORPS OF ENGINEERS	2 3 5	C
COATESVILLE 2 W	1594	CHESTER	5	39 58	75 49	342	7A	EDWARD O. BIEDERMAN	3	MIDLAND 5 SE	5731	BRADFORD	12	39 49	78 43	760	MID	PA STATE UNIVERSITY	2 3 5	C
COGAN STATION 2 N	1631	LYCONING	16	41 21	77 06	640	6P	LEON L. CARSON	3	MILLVILLE	5739	WAYNE	5	41 40	75 04	760	8A	CHARLES W. DAVIS	3	
COLUMBIA	1675	LANCASTER	15	40 02	76 30	300	55	JAMES H. RUST	2 3 5	MILLERSBURG 2 E	5775	DAUPHIN	15	40 32	76 56	560	MID	RUSSELL SHELPER	3	
CONFLUENCE 1 SW DAM	1705	SOMERSET	17	39 48	79 22	1490	8A	CORPS OF ENGINEERS	2 3 5	MILLWHEIN	5790	CENTRE	15	40 54	77 29	1090	7A	NEVIN E. BOWERSOX	3	
CONFLUENCE 1 NW	1710	FAYETTE	17	39 50	79 22	1331	7A	JOHN L. REID	3	MILLVILLE 2 SW	5817	COLUMBIA	1	41 06	76 34	860	7A	KENNETH LEIGHOW	3	
CONFLUENCE 2 NW	1723	FAYETTE	17	39 50	79 22	1331	7A	EDWARD T. STEWART	3	MILWAUKEE 1 N	5825	MIFFLIN	6	40 40	77 32	790	7A	FRANK R. WOOD	3	
CONNELSVILLE	1729	FAYETTE	17	39 50	79 22	1331	7A	MARY C. JOY	3	MONTROSE 1 E	5915	SUSQUEHANNA	15	40 51	75 13	5610	7A	WILMER W. HOOPER, JR	2 3 5	C
CONSHOCKEN	1737	MONTGOMERY	5	40 04	75 19	70	8A	PHILA ELECTRIC CO	3	MORGANTOWN	5956	BERKS	15	40 09	75 54	995	MID	PA TURNPIKE COMM	2 3 5	C
CORAGOLIS NEVILLE 15	1773	ALLEGHENY	1	40 30	76 05	720	6P	PHIL COKE & CHEM CO	3	MOUNTAIN 2 SE	6028	LANCASTER	15	40 14	76 26	670	MID	PA TURNPIKE COMM	2 3 5	C
CORRY	1790	ERIE	1	41 51	79 38	1427	6P													

STATION INDEX

PENNSYLVANIA
AUGUST 1955

Continued

Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
SCRANTON	7902	LACKAWANNA	13	41 23	75 40	746	7A	7A U.S. POST OFFICE	2 3 5	UPPER DARBY	9074	DELANARE	5	39 58	75 18	222	7P	PHIL. SUB. TRANS. CO	2 3 5
SELINGROVE CAA AP	7991	SNYDER	13	40 49	76 32	437	MID	MID CIVIL AERO. ADM.	2 3 5 7	VANDERBILT	9128	NEWMORELAND	7	40 36	79 55	800	7A	UNITED ENGINEERING CO	5
SELLERSVILLE 2 NW	7995	BUCKS	5	40 25	75 20	330	MID	MID SELLERSVILLE WTR CO	3	VANDERBILT 2 W	9133	WESTMORELAND	7	40 36	79 56	995	MID	EUGENE R. YOUNG	3
SHADE GAP	7969	MONTGOMERY	6	40 11	77 32	1000	MIE	MRS. NELEN H. PYLE	3	VIRGINVILLE	9186	GENES	14	40 11	73 32	350	8A	MRS. MARY M. NRIGHT	3
SHAMOKIN	7978	NORTH LAND	15	40 48	76 53	770	6A	ROARING CRK. WTR CD	3	WARREN	9298	WARREN	1	41 51	79 08	1280	7P	GILBERT N. REIER	2 3 5 7
SHEFFIELD 6 N	8026	NARREN	1	41 41	79 09	1940	MID	L. M. HANSON	3	WASHINGTON	9312	WASHINGTON	11	40 11	80 14	1200	MID	PA DEPT HIGHWAYS	3
SHIPPENSBURG	8078	FRANKLIN	15	40 09	77 32	799	AP	AP KEITH B. ALLEN	2 3 5	NATSONTOWN	9345	NORTH LAND	16	41 08	76 52	470	7A	OWEN BERKSTOCK	2 3 5 7
SINNEMAHONING	8145	CAMERON	16	41 19	76 05	790	7A	MRS. FRANCES CALDWELL	3	NAYESSBURG 2 W	9362	GREENE	10	39 54	80 13	900	3P	7A RALPH L. AMOS	3
SLIPPERY ROCK	8184	BUTLER	2	41 04	80 09	1345	7P	7A WALTER D. ALBERT	2 3 5	NAYESSBURG 1 E	9367	GREENE	10	39 54	80 10	940	MID	SEWAGE DISPOSAL PLT	3
SMETPORT HIGHWAY SHED	8190	MC KEAN	1	41 48	76 27	1810	MID	PA DEPT HIGHWAYS	3	NESTER MILLS 3 BW	9380	FULTON	12	39 49	76 05	920	MID	WILLIAM D. COVER	3
SONERSET FAIRVIEW ST	8244	SONERSET	17	40 01	79 05	2149	7A	7A HOWARD G. PECK	3	WELLSBORO 3 S	9408	TIOGA	16	41 43	77 16	1920	7A	MARION L. SHUMWAY	2 3 5 7
SONERSET MAIN ST	8249	SONERSET	17	40 01	79 05	2150	6P	AP DAVID L. GROVE	2 3 5 7	WELLSBORO 2 E	9412	TIOGA	16	41 43	77 16	1950	MID	MRS. IDA S. MAYHARD	2 3 5
SOUTH CANAN 1 NE	8278	WAYNE	9	41 31	78 24	1400	MID	MID EUGENE M. COOK	3	WELLSVILLE	9420	YORK	15	40 08	76 57	500	3P	D. D. HOOVER	3
SOUTH MOUNTAIN	8308	FRANKLIN	12	59 51	77 30	1820	7A	PA DEPT OF HEALTH	2 3 5 7	WERNERSVILLE 1 N	9430	BERKS	14	40 20	76 06	405	8A	CHARLES A. GRUBER	3
SPRINGBORO	8359	CRAWFORD	8	41 48	80 23	900	8A	BA SPRINGBORO BOROUGH	2 3 5 7	WEST CHESTER	9464	CHESTER	5	39 58	75 36	440	8A	OILY LOCAL NEWS	2 3 5 7
SPRING GROVE	8379	YORK	15	39 52	76 52	470	AP	P. H. GLATFELTER CO	3	WEST GROVE 1 E	9505	CHESTER	5	39 49	73 49	440	8A	CONARD-PYLE CO	3
SPRINGS 1 SW	8395	SONERSET	17	39 44	79 10	2500	8P	AP ALLEN E. YODER	2 3 5 7	WEST GROVE 2 E	9507	FOREST	1	41 24	79 25	1090	MID	MRS. HELEN F. KIMMEL	3
STATE COLLEGE	8449	CENTRE	16	40 46	77 02	1173	MID	MID PA STATE COLLEGE	2 3 5	WHITESBURG	9523	ARMSTRONG	1	40 45	78 24	1350	7A	CORPS OF ENGINEERS	3
STRAUSTOWN	8502	BERKS	14	40 29	76 11	800	8A	JACOB KLAMR	3	WILLIAMSBURG	9714	BLAIR	6	40 28	75 12	660	7A	MRS. MARY G. MIRAK	3
STRONGTOWN	8589	INDIANA	4	40 33	78 53	1680	MID	HARRY P. EMMETT	3	WILLIAMSBURG	9714	BLAIR	6	40 28	75 12	660	7A	MYRON K. BIDOLE	3
STROUDSBURG	8596	MONROE	8	40 59	75 12	440	8A	PIERRE T. LAKE	2 3 5	WILLIAMSBURG MB AP	9728	LYCONING	16	41 19	76 55	527	MID	U.S. NEATHER BUREAU	2 3 5 7
STUMP CREEK	8610	JEFFERSON	1	41 01	76 30	1320	7A	PA CORPS OF ENGINEERS	3	WIND GAP	9781	WORTHAMPTON	5	40 51	75 18	720	MID	OWEN R. PARRY	3
SUNBURY	8660	NORTH LAND	15	40 51	76 46	440	7A	CHARLES N. BAYLER	3	WOLFESBURG	9823	BEDFORD	6	40 09	78 32	1190	7A	WALTER C. RICE	3
SUSQUEHANNA	8692	SUSQUEHANNA	13	41 57	75 56	1020	7A	MRS. LAURA A. BENSON	3	YORK 3 SN PUMP 6TA	9933	YORK	15	39 55	76 45	590	3P	YORK WATER COMPANY	2 3 5 7
SUTERSVILLE	8699	ALLEGHENY	17	40 14	79 48	765	8A	MICHAEL RACKO	3	YORK 2 S	9938	YORK	15	39 55	76 45	590	MID	YORK WATER COMPANY	3
TAMAQUA	8798	SCHUYLKILL	14	40 48	75 58	830	8A	MRS. MARY L. ROBERTS	3	YORK HAVEN	9950	YORK	15	40 07	76 43	310	8A	METROPOL EDISON CO	3
TAMAQUA & N OAM	8763	SCHUYLKILL	14	40 51	75 59	1120	7A	PANTHER VLY WTR CO	3	YOUNGSHIRE	9964	WARREN	1	41 51	79 19	1205	MID	HENRY CARLETT	3
TAMARACK 2 S FIRE TNR	8770	CLINTON	16	41 24	77 31	2220	7A	7A JAMES E. SWARTZ	2 3 5 7	ZION GROVE	9990	SCHUYLKILL	15	40 54	76 13	940	7A	JAMES D. TETTER	3
TIONESTA 2 SE DAM	8873	FOREST	1	41 29	79 26	1200	8A	PA CORPS OF ENGINEERS	2 3 5 7	ZIONSVILLE 3 SE	9995	LENIGH	14	40 27	75 27	660	7A	LESLIE NOWATT	3
TITUSVILLE	8885	CRAWFORD	1	41 38	79 40	1350	MID	PA ELECTRIC CO	3	NEW STATIONS									
TITUSVILLE WATER WORKS	8886	CRAWFORD	1	41 38	79 42	1320	7P	7P CITY OF TITUSVILLE	2 3 5	SCRANTON MB AP	7905	LUZERNE	15	41 20	75 44	956	MID	U.S. NEATHER BUREAU	2 3 5 7
TORREDO & N	8902	NARREN	1	41 47	79 32	1735	8P	MRS. LILY B. GARNER	3	COCKSBURG	1749	CLARION	1	41 20	79 13	1180	8A	PA DEPT FOR & WTRS	3
TONAWA	8905	BRADFORD	15	41 46	76 26	755	7P	MRS. M. O. PARKS	2 3 5 7	COCKSBURG 2 WNN	1792	CLARION	1	41 21	79 13	1460	8A	PA DEPT FOR & WTRS	3
TOWNE CITY 5 SN	8910	DAUPHIN	15	40 31	76 37	715	3P	HARRISBURG WTR DEPT	3	SHIPPENSBURG MB	8078	BEAVER	11	40 37	80 26	-0	MID	U.S. NEATHER BUREAU	2 3 5 7
TROY	8959	BRADFORD	15	41 47	76 47	1100	7A	JENNIE L. BALLARD	3										
TUNER	8969	INDIANA	4	40 27	79 28	890	MID	MRS. MARY E. NEIMER	3	VOMINCKEL	9206	CLARION	1	41 25	79 14	1620	8A	PA DEPT FOR & WTRS	3
TURTLEPOINT & NE	9002	MC KEAN	1	41 54	78 16	1640	7A	ROBERT D. STRAIT	3	VOMINCKEL 1 NSW	9209	CLARION	1	41 24	79 15	1610	8A	PA DEPT FOR & WTRS	3
TYRONE & NE BALD EAGLE	9024	BLAIR	6	40 45	78 12	1020	7A	FREDERICK L. FRIDAY	3	WILAH 4 NNN	5752	BRADFORD	15	41 56	76 35	1448	MID	CARL A. MORRIS	3
UNION CITY	9042	ERIC	1	41 54	79 50	1325	8A	FORREST M. BRADLEY	3	UTICA	9099	VENANGO	1	41 26	79 57	1030	7A	MRS. FLORENCE E. MILLER	3
UNIONTOWN	9050	FAYETTE	10	39 54	79 44	1040	1DP	WM. W. MARSTELLER	2 3 5 7										

† 1-ALLGHEMY; 2-BEATY; 3-4-COWMAUCS; 5-OKLAHAWA; 6-JUNIATA; 7-SISIMINTAB; 8-LAKE ERIS; 9-LEHIOB; 10-MOHOOGANHA; 11-OHIO; 12-POTOMAC; 13-LAKE OTARIO; 14-SCHUYLKILL; 15-BUSQUHANNA; 16-WEST BRANCH; 17-YOUGHIOHEET

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and correction will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 85° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 8 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations where depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

o Data in the column formerly headed So. of Days .01 or more have been changed to So. of Days .10 or more effective January 1, 1954.

o Thermometers are generally exposed in a shelter located a few feet above and covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 8 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

Amounts from recording gages (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

88 This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Pennsylvania may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Harrisburg State Airport, Egg Cumberland, Pennsylvania.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Reprintings and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

NWEC, Asheville, E. C. ---10/19/55 --- 1225

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Cap. 1

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

PENNSYLVANIA

SEPTEMBER 1955

Volume LX No. 9



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UNIVERSITY OF ILLINOIS

ASHEVILLE: 1955

PENNSYLVANIA - SEPTEMBER 1955

WEATHER SUMMARY

GENERAL

Seasonable temperatures and generally welcome dryness compensated somewhat for the torrential rains and excessive heat of August.

Temperatures for the State as a whole averaged slightly below normal and ranged from 98° at Claysville 3 W on the 19th to 27° at Hawley 1 S Dam on the 27th. Maxima have been higher in the past three Septembers but in most years since 1888 have been a little lower than this year.

Thunderstorms were much less frequent this month than usual. Precipitation averaged about an inch below the long-term expectation, but in view of the extremely heavy rains associated with the August hurricanes, the dryness this month was more helpful than detrimental except in extreme western areas. Rainfall averaged nearly 3 1/2 inches in the Lake Drainage Division but rather uniformly averaged only about 2-1/3 inches over the remainder of the State. Monthly totals varied from 4.55 inches at Springboro to 1.29 inches at Newcastle 1 N. The greatest daily amount was 2.55 inches, measured at Bloersville 1 N on the 24th.

In general, the percentage of possible sunshine decreased progressively from much above normal in the western portion to moderately less than usual in the extreme southeastern portion. Conversely, average daytime cloudiness increased markedly from west to east across the State.

WEATHER DETAILS

The first half of the month was cool with scanty rainfall under the influence of relatively dry Canadian air masses. Most of the western stations recorded their lowest temperatures about the 13th while many eastern stations recorded their lows in the last week of the month, although minima during both periods approached monthly lows, generally. Warm air was drawn northward over the State during the 15th to 20th period, resulting in the only pronounced warm spell of the month in terms of average temperatures, however, some areas did have high daytime readings in the abundant sunshine earlier in the month. Generally, the last ten days were unseasonably cool with considerable cloudiness and frequent widespread rains which varied in amount from light to heavy. During much of this period cool air of Canadian origin lay near the surface while warm moist air flowed aloft.

WEATHER EFFECTS

Weather conditions were mostly favorable for growth and development of late maturing crops, except in the drier western counties. The relatively warm days and cool nights prompted good growth of grasses, and pastures had made considerable recovery by the end of the month. Pastures and cut-over hay fields supplied excellent grazing which contributed significantly to the record-high milk production for September. Soil moisture was adequate to plentiful except in most western counties which received needed moisture late in the month. Plowing and seeding of fall grains progressed on schedule generally and most early seedings were above ground and making good growth. Frosts in late September did little damage and the extended growing season permitted good development of late corn. Local freezing, however, did cause scattered damage to tender vegetation.

In general, harvesting of field crops and fruits was well under way before the end of the month. Late cuttings of alfalfa were especially good though difficult to cure as the month closed. Tobacco harvesting progressed under favorable conditions and most of the crop was in by September 30. Peach picking was completed by the second week. Late apples sized well after the heavy August rains and picking got under way late in September. The grape crop in Erie County appeared to be about 10 days earlier than usual and heavy production was expected. Potatoes suffered both from the early season dryness and from waterlogging and rotting due to the hurricane rains. Tomatoes were disappointing in both yield and quality this season. Some of the early corn that looked poor was diverted to silage, most of which was harvested by the end of the month.

DESTRUCTIVE STORMS

An area of severe thunderstorms moved from southwest to northeast in Northwestern Pennsylvania along an approaching cold front late in the afternoon of September 10. Several buildings were blown down in the Centerville area, and two homes were extensively damaged in the Little Corners area of Crawford County. Many trees were blown down and utility services disrupted in the two-county area. Some hail fell at Springboro in western Crawford County. No casualties were reported and dollar losses were not available.

FLOODS

None were reported during the month.
J. E. Stork

SUPPLEMENTAL DATA

PENNSYLVANIA
SEPTEMBER 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN WB AIRPORT	E	8	7.3	-	-	-	89	87	57	73	1	4	2	2	1	0	10	-	5.9
HARRISSBURG WB AIRPORT	SE	11	5.2	22	NW	20	82	82	55	69	0	2	4	3	0	0	9	86	5.8
PHILADELPHIA WB AIRPORT	ENE	10	8.5	39	SW	28	85	80	53	71	4	3	4	1	0	0	12	55	6.2
PITTSBURGH WB AIRPORT	WSW	10	8.1	21*	SW	10	79	84	50	65	5	1	1	2	0	0	9	77	4.4
READING WB CITY	-	-	8.4	27	NW	20	-	-	-	-	1	1	4	1	0	0	7	58	6.1
SCRANTON WB AIRPORT	SW	13	6.4	33	SE	29	85	81	53	72	2	1	3	1	1	0	8	61	5.3
SHIPPINGPORT WB CITY	-	-	2.0	20††	NW	11	-	-	-	-	4	1	2	1	1	0	9	-	5.2
WILLIAMSPORT WB AIRPORT	-	-	-	-	-	-	-	89	53	72	4	1	2	3	0	0	10	-	5.7

* This datum is obtained by
visual observation since record-
ing equipment is not available.
It is not necessarily the fast-
est mile occurring during the
period.
†† Peak Gust

COMPARATIVE DATA

Table 1

SEPTEMBER

Year	Temperature			Precipitation		Year	Temperatures			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall
1888	59.6	84	29	4.84	0	1913	62.4	97	24	3.28	0	1938	62.0	95	26	4.74	0
1889	61.9	92	30	5.05	0	1914	61.5	98	21	0.99	0	1939	65.9	101	27	2.95	0
1890	62.2	91	25	4.57	T	1915	66.5	96	25	2.56	0	1940	61.4	95	21	3.41	T
1891	66.6	94	32	2.39	0	1916	62.5	98	23	3.77	0	1941	66.0	98	24	1.33	0
1892	62.4	90	29	2.81	0	1917	59.0	91	25	2.31	0	1942	63.7	96	19	4.38	T
1893	61.2	90	26	2.67	0	1918	58.7	88	28	3.97	0	1943	61.4	102	18	0.72	T
1894	66.6	95	24	6.30	0	1919	64.4	96	28	2.07	0	1944	63.4	100	23	3.85	0
1895	67.8	100	24	1.71	T	1920	64.5	91	24	3.99	0	1945	65.9	96	29	6.42	0
1896	63.6	98	26	4.82	0	1921	68.9	98	31	4.68	0	1946	64.3	96	26	3.30	T
1897	63.8	100	24	2.18	0	1922	66.3	100	22	1.48	0	1947	64.2	95	17	2.35	T
1898	66.0	100	25	1.70	0	1923	64.8	92	22	3.55	0	1948	63.8	95	25	1.62	0
1899	61.8	93	23	4.70	T	1924	59.8	99	26	6.44	T	1949	59.9	92	25	3.15	0
1900	68.4	100	27	1.77	0	1925	67.5	99	24	2.80	T	1950	60.8	94	27	3.76	T
1901	63.6	95	29	3.39	0	1926	64.2	99	26	5.81	0	1951	63.0	96	23	2.69	T
1902	62.7	99	28	4.66	0	1927	64.9	97	27	2.08	0	1952	63.5	100	27	3.95	T
1903	63.2	94	27	2.09	0	1928	60.4	94	25	2.33	T	1953	63.8	106	22	3.28	T
1904	63.7	95	21	3.37	0	1929	65.7	101	24	3.71	0	1954	64.5	102	27	2.70	T
1905	64.0	95	27	3.41	0	1930	67.8	101	27	2.45	0	1955	63.5	98	27	2.34	T
1906	67.0	99	30	2.46	0	1931	69.1	104	29	3.15	0						
1907	64.8	95	29	6.37	0	1932	65.2	105	23	1.45	0						
1908	65.6	99	26	1.60	0	1933	66.3	98	32	4.66	0						
1909	62.8	96	26	2.27	0	1934	66.4	94	31	6.58	0						
1910	65.5	95	32	4.49	0	1935	62.2	95	24	3.51	0						
1911	64.9	92	26	5.29	0	1936	66.5	96	28	2.17	T						
1912	65.5	95	25	5.57	0	1937	61.5	97	25	1.90	0						

Data for the period beginning with January 1949 to date have been weighted
on an areal basis and are not comparable with unweighted values published
in this table for earlier years.

CLIMATOLOGICAL DATA

PENNSYLVANIA
SEPTEMBER 1955

TABLE 2

Station		Temperature										Precipitation																										
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days																
											Max.	Min.	90° or Above	32° or Below					32° or Below	32° or Below	Total	Max. Depth on Ground	Date	16 or More	50 or More	100 or More												
ATLANTIC DIVISION																																						
ALLENTOWN WB AP	R	74.0	53.5	63.8	- .9	85	20	41	26	100	0	0	0	0	2.58	-.89	1.05	24	.0	0		5	2	1														
ALBANY GAS CO	AM	75.5	53.8	64.7	-.3	84	21	41	26	85	0	0	0	0	1.95	-1.52	.77	24	.0	0		5	2	0														
ALTOONA HORSESHOE CURVE		73.3	50.6	62.0	-1.0	85	18	36	26	133	0	0	0	0	2.33	-.74	1.40	24	.0	0		4	2	1														
ARENOTSVILLE	AM	75.5	53.1	64.3	-1.4	87	7	41	27	81	0	0	0	0	3.25	-.41	1.40	12	.0	0		5	2	2														
† ARTEMAS 1 WNW					M														.0	0																		
BEAVERTOWN		74.7			M	84	5+				0	0	0	0	1.57		.96	24	.0	0		3	1	0														
BELLEFRONTE 4 S	AM	74.7	48.9	61.8	-2.0	86	19	36	27	131	0	0	0	0	2.64	-.24	1.27	24	.0	0		4	3	1														
BERWICK		76.4	53.7	65.1		86	19	40	26+	84	0	0	0	0	4.11		1.69	24	.0	0		5	3	2														
BETHLEHEM LEHIGH UNIV		74.4	56.0	65.2	-1.6	84	10+	44	27	73	0	0	0	0	2.83	-.54			.0	0																		
BURNT CARBINS 2 NE		75.4	50.4	62.9		83	15	36	26	89	0	0	0	0					.0	0																		
CANTON 1 NW	AM	68.8	44.3	56.6		84	20	32	14	259	0	0	1	0	2.32		1.08	12	.0	0		4	2	1														
CARLISLE		76.9	56.2	66.6	-1.1	87	5+	42	26+	59	0	0	0	0	2.47	-.90	1.51	24	.0	0		4	1	1														
CHAMBERSBURG 1 ESE		75.6	53.4	64.5	-1.6	86	15	39	26	86	0	0	0	0	2.17	-.94	.86	24	.0	0		4	1	0														
CHESTER	AM	77.6M	58.6M	68.1M		85	7+	46	27	35	0	0	0	0	1.64		.78	24	.0	0		3	1	0														
COATESVILLE 1 SW	AM	79.8	53.0	66.4	.3	85	21	40	27	82	0	0	0	0	1.94	-1.77	.88	24	.0	0		4	2	0														
COLUMBIA		77.1	56.4	66.8		87	11+	41	26	58	0	0	0	0			.75	24	.0	0				0														
OEVAULT 1 W		74.3	45.3	59.8		84	20	41	13+	158	0	0	0	0	2.36		1.31	24	.0	0		4	2	1														
DIXON	AM				M														.0	0																		
OU 8015 7 E		73.5	49.4	61.5		88	17	34	13+	146	0	0	0	0	3.12	-.38	1.54	24	.0	0		3	2	2														
EAGLES MERE	AM	65.9	49.3	57.6		80	20	39	22+	223	0	0	0	0	2.30	-2.34	1.12	24	.0	0		3	2	1														
EMPORIUM 1 E	AM	74.7	44.1	59.4	-2.0	80	20	33	13	193	1	0	0	0	2.02	-1.47	1.40	24	.0	0		2	2	1														
EPHRATA		75.9	51.3	63.6	-2.7	85	20	36	26	95	0	0	0	0	1.99	-1.53	1.15	24	.0	0		3	2	1														
EVERETT 1 SW		76.0	50.7	63.4	.8	80	15	38	13+	103	1	0	0	0	2.38	-.62	.91	24	.0	0		6	1	0														
FREDERICKSVILLE 2 SE	AM	71.6	56.7	64.2		80	7+	43	26	77	0	0	0	0	2.29		1.05	24	.0	0		3	2	1														
FREELAND		69.1	50.4	60.0	-.4	78	5	38	26	158	0	0	0	0	3.43	-.25	1.10	25	.0	0		4	4	2														
GEORGE SCHOOL		75.1	53.5	64.3	-2.0	84	20	39	27	93	0	0	0	0	1.96	-1.62	1.16	24	.0	0		4	2	1														
GETTYSBURG	AM	76.5	54.9	65.7	-.4	88	17	42	27	61	0	0	0	0	1.83	-1.63	.78	24	.0	0		5	2	0														
GORDON		73.0	49.1	61.1	-1.2	82	5	35	13+	136	0	0	0	0	2.78	-.99	1.26	24	.0	0		5	2	1														
GRATZ 1 N	AM	73.5	51.0	62.3		83	19+	39	26+	122	0	0	0	0	2.28		.92	12	.0	0		3	3	0														
HANOVER	AM	77.0	53.0	65.0	-2.4	86	12+	41	26+	78	0	0	0	0	1.57	-1.59	.78	24	.0	0		4	1	0														
HARRISBURG WB AP	R	74.6	56.9	65.8	-.3	85	15	44	26	67	0	0	0	0	3.36	.73	.74	24	.0	0		7	3	0														
HAWLEY 1 S DAM	AM	70.9	39.4	55.2		83	19+	27	27	289	0	0	10	0	2.77		.69	24	.0	0		6	3	0														
HOLTWOOD		76.0	59.8	67.9	-1.0	87	15	48	27	34	0	0	0	0	1.45	-1.18	.84	24	.0	0		3	1	0														
HUNTINGDON	AM	77.5	50.1	63.8	-.7	89	11	40	26+	101	0	0	0	0	2.20	-1.07	1.40	24	.0	0		4	1	1														
JIM THORPE		76.6M	52.3M	64.5M	.8	86	18	39	13+	86	0	0	0	0			2.03	24	.0	0				2														
KEGG		75.5	50.2	62.9		87	15	37	26	107	0	0	0	0	2.01		.85	23	.0	0		4	2	0														
LANCASTER 2 NE PUMP STA		75.1	53.4	64.3	-1.1	85	15	40	14	84	0	0	0	0	1.73	-1.59	.83	24	.0	0		4	2	0														
LANDISVILLE	AM	74.8	54.0	64.4		85	7	42	26+	87	0	0	0	0	1.71		.46	24+	.0	0		4	0	0														
LAWRENCEVILLE 2 S	AM	71.9	45.8	58.9	-2.9	87	20	34	26	202	0	0	0	0	1.82	-1.28	1.09	24	.0	0		4	1	1														
LEBANON 2 NW		74.5M	52.2M	63.4M	-2.3	82	5+			101	0	0	0	0	2.85	-.54			.0	0																		
LEWISTOWN	AM	76.8	53.0	64.9		88	16	41	27	83	0	0	0	0	1.78		.98	24	.0	0		3	1	0														
LOCK HAVEN		75.1	50.8	63.0	-1.8	87	18	35	26	121	0	0	0	0	3.62	.30	1.92	24	.0	0		5	2	1														
MADERA	AM	75.9	44.8	60.4		89	17+	33	13	175	0	0	0	0	3.40		2.07	24	.0	0		4	2	2														
MARCUS HOOK		77.5	61.1	69.3	-1.2	89	20	50	26+	18	0	0	0	0	1.86	-1.25	.79	24	.0	0		5	1	0														
MARTINSBURG CAA AP		72.9	51.7	62.3		83	18	39	13+	122	0	0	0	0	1.63		.67	23	.0	0		4	1	0														
MIDDLETOWN OLMSTED FLO		74.8	57.4	66.1	.2	86	6	43	26	67	0	0	0	0	3.12	-.17	.81	5	.0	0		6	3	0														
MONTROSE 1 E	AM	57.9	47.6	57.8	-2.5	81	20	36	22+	224	0	0	0	0	2.85	-.98	.92	24	.0	0		6	3	0														
MORGANTOWN			54.3		M			43	13+		0	0	0	0	1.73		.85	24	.0	0		3	1	0														
MT GRETTA 2 SE		73.0	53.3	63.6		83	5+	39	26	104	0	0	0	0	2.66		.98	24	.0	0		5	2	0														
MT POCONO 2 N AP		58.8M	48.9M	58.9M	.5	79	5+	35	26	193	0	0	0	0	3.44	-1.35	1.60	24	T	0		4	3	1														
MUHLENBURG 1 SE		71.7	50.1	60.9		84	19	36	26	147	0	0	0	0	3.50		1.28	24	.0	0		5	3	1														
NEWBURG 3 W		77.0	57.0	67.0		91	18	46	13+	64	1	0	0	0	2.45		1.60	24	.0	0		5	1	1														
NEWPORT	AM	76.5	51.7	64.1		87	16	40	26+	97	0	0	0	0	1.60	-1.54	.85	24	.0	0		3	1	0														
NORRISTOWN		77.2	58.4	67.8		87	20	47	14+	38	0	0	0	0	1.95		.62	12	.0	0		4	2	0														
PALMERTON		72.2	52.8	62.5	-1.3	81	15+	39	26	115	0	0	0	0	3.25	-.44	1.24	24	.0	0		5	3	1														
PHIL DREXEL INST OF TEC		78.2	62.3	70.3		88	7	52	26	13	0	0	0	0	1.80		.53	28	.0	0		6	2	0														
PHILADELPHIA WB AP	R	76.9	59.1	60.0	.3	85	7+	47	27	32	0	0	0	0	1.71	-1.75	.53	24	.0	0		5	1	0														
PHILADELPHIA PT BREEZE		76.7	62.5	69.6	.1	86	20	53	26	13	0	0	0	0	1.46		.39	28	.0	0		6	0	0														
PHILADELPHIA SHAWMONT		78.5	57.9	68.2	.2	87	5	44	27	34	0	0	0	0	2.11	-1.18	.69	24+	.0	0		6	2	0														
PHILADELPHIA CITY	R AM	76.4	61.7	69.1	-.2	85	7+	52	26	16	0	0	0	0	1.41	-2.02	.40	24	.0	0		5	0	0														
PHILIPSBURG CAA AP		70.5	46.3	58.4																																		

CLIMATOLOGICAL DATA

PENNSYLVANIA
SEPTEMBER 1955

TABLE 2 - CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
YORK 3 SSW PUMP STA	78.5	55.2	66.9	.4	87	15	39	26	54	0	0	0	0	1.41	- 1.89	.71	24	.0	0		4	1	0
OIVISION			63.5											2.38				T					
OHIO ORAINAGE																							
BAKERSTOWN 3 WNW	78.0	56.8	67.4		91	18	42	26	49	3	0	0	0	2.74		1.42	28	.0	0		5	2	1
BLAIRSVILLE 6 ENE	74.9	53.1	64.0		87	10+	38	26	90	0	0	0	0			1.42	24	.0	0				1
BRAOFORD 4 W RES	71.3	43.3	57.3	- 2.6	85	18	30	13	244	0	0	3	0	2.25	- 1.76	.91	24	.0	0		5	1	0
BROOKVILLE CAA AIRPORT	74.2	47.6	60.9	.6	91	17	33	13	165	1	0	0	0	1.99	- 1.15	.85	23	.0	0		3	2	0
BURGETTSTOWN 2 W	79.4	45.0	62.2		91	18	33	13	119	2	0	0	0	2.62		1.74	24	T	0		3	2	1
BUTLER	79.1	50.7	64.9	.8	94	17	35	13	84	4	0	0	0	2.88	- .13	1.26	28	.0	0		3	2	2
CLARION 3 SW	75.7	46.4	61.1		91	18	33	13+	152	2	0	0	0	2.23	- 1.35	1.08	24	.0	0		3	2	1
CLAYSVILLE 3 W	92.6	47.6	65.1	- .3	98	19	30	13	78	6	0	1	0	1.85	- 1.39	1.00	24	.0	0		2	2	1
CONFLUENCE 1 SW OAM	77.3	47.8	62.6		90	18+	36	14	116	2	0	0	0	2.03		1.57	24	.0	0		3	1	1
CORRY	74.5	48.7	61.6	.5	89	18	32	26	148	0	0	1	0	2.03	- 1.84	.64	28	.0	0		5	2	0
COUOERSPORT 2 NW										0	0	0	0	2.44		1.27	24	.0	0				1
CERRY	78.4M	55.0M	66.7M	1.3	90	17+	37	13	61	2	0	0	0	2.22	- .90	1.37	24	.0	0		3	1	1
COONEGAL	73.5	45.9	59.7		86	17	30	13	174	0	0	1	0	3.69		1.15	28	.0	0		5	4	1
COONORA	82.3	57.2	69.8	1.9	95	17	43	13	21	6	0	0	0	2.11	- .69	1.39	24	.0	0		2	2	1
EAST BRADY	81.2	52.6	66.9		94	17	41	13+	53	6	0	0	0	2.26		1.12	28	.0	0		3	2	1
EBENSBURG	73.2	48.6	60.9	- .1	85	16+	33	13	147	0	0	0	0	2.36	- .88	1.41	24	.0	0		4	2	1
FARRELL SHARON	79.9	51.5	65.7	.3	95	17	39	26	70	5	0	0	0	1.55	- 1.23	.54	23	.0	0		5	1	0
FORO CITY 4 S OAM	77.6	48.0	62.8		90	18+	37	13+	110	2	0	0	0	3.34		1.64	24	.0	0		2	2	2
FRANKLIN	77.5	50.1	63.8	1.2	91	17+	33	13	107	2	0	0	0	1.54	- 1.93	.79	28	.0	0		3	2	0
GREENVILLE	78.4	49.1	63.8	.8	92	17	35	13+	107	5	0	0	0	2.00	- 1.37	.62	23	.0	0		5	2	0
INOIANA 3 SE	77.6	50.9	64.3	- .1	90	17+	35	26	82	3	0	0	0	2.82	- .90	1.94	24	.0	0		3	2	1
IRWIN	82.5	53.1	67.8	2.4	94	18+	38	13	35	4	0	0	0	2.30	- .56	1.50	24	.0	0		3	2	1
JAMESTOWN 2 NW	75.0	48.7	61.9		90	18	30	13	150	1	0	1	0	2.15	- 1.27	1.21	24	.0	0		3	2	1
JOHNSTOWN	78.9	51.3	65.1	- .2	92	18	39	13	77	3	0	0	0	2.37	- 1.05	1.65	24	.0	0		3	1	1
KANE 1 NNE	72.0	40.9	56.5		87	18+	28	26	267	0	0	6	0	2.04	- 1.66	.95	24	.0	0		3	2	0
LINESVILLE 5 WNW	74.7	48.0	61.4		90	17	35	8+	150	1	0	0	0	2.57	- 1.27	1.46	11	.0	0		3	2	1
MEADOVILLE 1 S	74.5	47.3	60.9	- 1.1	90	18	35	26	164	1	0	0	0	1.98	- 1.54	1.00	24	.0	0		3	1	1
MERCER 2 NNE	78.1	46.9	62.5		93	17	32	13	122	3	0	1	0	2.03		.77	24	.0	0		4	2	0
MIOLANO DAM 7	76.8	55.7	66.3	1.2	87	10+	45	13	56	0	0	0	0	2.25	- .30	1.19	28	.0	0		2	2	2
NEW CASTLE 1 N	80.0	51.5	65.8	1.5	92	17+	35	13	71	4	0	0	0	1.29	- 1.76	.73	24	.0	0		2	1	0
NEWELL	81.1	55.6	68.4	1.6	94	18	42	13	33	3	0	0	0	2.99	- .01	1.41	24	.0	0		3	2	2
NEW STANTON	81.3	50.2	65.8	.8	95	17	34	13	70	5	0	0	0	2.27	- .92	.84	24	.0	0		5	3	0
PITTSBURGH WB AP 2	76.9	55.2	66.1	1.2	91	17	42	13	59	1	0	0	0	1.75	- 1.22	.75	23	.0	0		3	2	0
PITTSBURGH WB CITY	78.6	58.4	68.5	.6	92	17	45	13	30	2	0	0	0	1.84	- .93	.68	23	.0	0		3	3	0
PUTNEYVILLE 2 SE DAM	76.2	46.3	61.3		90	18	32	26	147	1	0	1	0	2.98		1.51	24	.0	0		2	2	2
RIOGWAY 3 W	74.0	45.6	59.8	- .1	89	17+	33	13+	184	0	0	0	0	1.47	- 1.81	.54	23	.0	0		4	2	0
SALINA 3 W	77.8	52.2	65.0		90	17	37	13	74	1	0	0	0	2.28		1.49	24	.0	0		3	2	1
SHIPPINGPORT WB	77.3	53.3	65.3		91	17	42	13	73	2	0	0	0	2.17		1.21	27	.0	0		4	2	1
SLIPPERY ROCK	76.7	52.7	64.7		90	17+	40	26	87	2	0	0	0	1.99		.81	28	.0	0		3	2	0
SOMERSET MAIN ST	74.2	49.1	61.7	1.1	87	16	34	26	134	0	0	0	0	2.83	- .61	1.53	24	.0	0		6	2	1
SPRINGS 1 SW	71.5	46.9	59.2	- .3	83	16	32	13	189	0	0	1	0	2.26	- 1.23	1.62	24	.0	0		3	1	1
TIONESTA 2 SE OAM	74.9	47.3	61.1		89	19	37	26+	155	0	0	0	0	2.35	- .84	.96	28	.0	0		3	3	0
TITUSVILLE WATER WORKS	77.3M	44.7M	61.0M		92	18	30	8+	165	4	0	2	0	2.32		.66	28	.0	0		5	3	0
UNIONTOWN	79.1	55.9	67.5	- 1.1	90	16+	42	13+	41	2	0	0	0	1.94	- 1.26	.95	24	.0	0		4	2	0
WARREN	74.6	49.5	62.1	- .1	90	17+	35	13	137	3	0	0	0	1.70	- 1.96	.80	24	.0	0		4	2	0
WAYNESBURG 2 W	80.8	50.6	65.7	.6	93	17	35	13	56	4	0	0	0	1.56	- 1.97	1.15	24	.0	0		2	1	1
OIVISION			63.6											2.24				T					
LAKE ORAINAGE																							
ERIE CAA AIRPORT	73.4	53.6	63.5		89	10+	43	13+	112	0	0	0	0	2.28		.85	23	.0	0		5	2	0
SPRINGBORO	75.8	48.1	62.0		90	18+	35	26	139	2	0	0	0	4.55		2.00	11	T	0		4	3	2
OIVISION			62.8											3.42				T					
STATE			63.5	- .4										2.34	- 1.03			T					

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN STATE AVERAGES

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
SEPTEMBER 1955

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ACMETONIA LOCK 3	2.89											.01				.04							.02	1.83	.08			.90		.01		
ALLENSTOWN WB AP	2.58						T	.03				.04	.01								.05	.10		.35	1.05			.52		.45		
ALLENSTOWN GAS CO	1.95	.11										.01									.25		.77	.21			.57					
ALTOONA HORSESHOE CURVE	2.33				.13							.05	.05											.18	1.40			.51				
ARENOSTVILLE	3.25											1.40										.11		.06	1.02	.25		.41				
ARTHEAS 1 WNW	-			.90							-	-											-	-				-		-		
AUSTINBURG 2 W	2.36												.87			.06							-	-				.26		-		
BAKERSTOWN 3 WNW	2.74										.05	.22											.40	.50			.12	1.42		.03		
BARNES	2.38												.70												.90	.02		.76				
BEAR GAP	2.46												.34												1.41			.56		.15		
BEAVER FALLS	1.79											.18				.06									.70	T		.83		.02		
BEAVERTOWN	1.57												.15												.96	.08		.30		.08		
BEECH CREEK STATION	3.41											.18									T				1.98	.38		.85	T	.02		
BELLEFOUNTE 4 S	2.64					T							.55											T	1.27	.18		.62				
BERWICK	4.11												1.01												.23	1.69		.89		.29		
BETHLEHEM	1.93	.15						T					.04								.07				.84	.16		.67				
BETHLEHEM LEHIGH UNIV	2.83	.53											.04												.16					1.08		
BLAIRSVILLE 6 ENE	-														T								.18	.16	1.42			-				
BLOSERVILLE 1 N	3.66				T	T						.43												.05	2.55			1.45		.18		
BOSWELL 6 WNW	2.45				T											.04									.17	1.24	T					
BRAODOCK LOCK 2	1.95															.05									1.31	.02		.57		T		
BRAODFORD CNTRL FIRE STA	2.08											.15	.21			.20									1.15			.35				
BRAODFORD 4 W RES	2.25											.42				.20									.30	.91		.39		.03		
BREEZEWOOD	3.11				.08								.52											.18	.78	1.09		.32				
BROOKVILLE CAA AIRPORT	1.99											.03					T								.85	.36		.72	.01	.02		
BRUCETON 1 S	1.72																															
BUFFALO MILLS	1.93			.21									.07											T	1.20	.56		.52		T		
BURGETTSTOWN 2 W	2.62											.25															.11					
BURNT CABINS 2 NE	-					T						1.60	T												1.74			.62	.01			
BUTLER	2.88											.42	.05													.68	-		.36		.05	
CAMP HILL	2.72						.17						.20													1.15		1.26		T		
CANTON 1 NW	2.32															.10					T							.06		.86		
CARLISLE	2.47						.01						.22													.06	1.51		.28			
CARROLLTOWN 2 SSE	2.72												.18			.07						.03				.02	1.81		.94		.26	
CARTER CAMP 2 W	2.13												.13			.05										1.43	.05		.47		.02	
CEGAR RUN	2.46												.30			.25										1.30	.11		.50	T		
CHAOS FORD	1.45	.20	.10																		T				.95			.20				
CHAMBERSBURG 1 ENE	2.17				T							.06	T											.06	.45	.86		.35		.39		
CHARLOT LOCK 4	2.41																											.82		.01		
CHESTER	1.64	T		.01													.08									.78		.43	T			
CLARENCE 1 E	3.37												.15													1.84	.60		.76		.02	
CLARION 3 SW	2.23											.29	.05			.05										.09	1.08	.02	.65			
CLAUSVILLE	2.86						.14						.01													.99	.53		.52			
CLAYSVILLE 3 W	1.85																				.67					1.00	.02		.90			
CLEARFIELD	3.48															.03										2.35	.10	1.90		.03		
CLERMONT	2.14												.35													1.20	.03		.56			
COALDALE 2 NW	2.76												.03													1.01	.56		.37			
COATESVILLE 1 SW	1.94	.12											.01														.88	.17	.89	.02		
COATESVILLE	2.02	.18			.01																						.88	.15	.73			
COGAN STATION 2 N	3.42												.55								.01					1.73	.13		.82		.18	
COLUMBIA	-																															
CONFLUENCE 1 SW OAM	2.03						.05	.59																			.75		-		.17	
CONFLUENCE 1 NW	2.13						.04						T			T										.10	.57	.08	.23			
CONNELLSVILLE	2.45												.06															.07	.26			
CONSHOHOCKEN	3.11	T			.33								.74			T						.03				1.41	T	.65				
COOKSBURG	1.68											.07	.06	T		T											.04	T	.73	T		
COOKSBURG 2 NW	2.12	T										.21	.27	T		.01											.02	.04	T			
CORADOPOLIS NEVILLE 15	2.04												.04																.57			
CORRY	2.03											.46				.01																
COUDERSPORT 2 NW	2.44															.67																
COUDERSPORT 7 E	2.76												.65			.35																
COVINGTON	1.46												.54			.06																
CREEKSIDE	RECORD MISSING				.07	T																										

PENNSYLVANIA
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Station

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DAILY PRECIPITATION

PENNSYLVANIA
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Table 3--Continued

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SUTERSVILLE	2.17												.15																					
TAMADUA	3.03																				.53		.04		1.40				.70		.03			
TAMADUA 4 N OAM		RECORD MISSING																							1.21	.47				.67				
TAMARACK 2 S FIRE TWR		RECORD MISSING																																
TIONESTA 2 SE OAM	2.35											.60	.07																					
TITUSVILLE WATER WORKS	2.32											.33													.53	.53	.02		.66					
TORPEDO 4 W	3.10											.70	.08			.08										.05		.99						
TOWANOA	2.52											T	.63			.14										1.17	.03	.50		.05				
TOWER CITY 5 SW	2.60											.06													.09	1.46		.64		.21				
TROY	1.79											.67														.83	.02	.19		.02				
TURLEPOINT 4 NE	2.81											.89				.46										1.05	.06	.35						
TYRONE 4 NE BALD EAGLE	3.02				.10	T						.12								T						1.89	.24	.61		.06				
UNION CITY	2.01											.39	.19													.75	.04	.60	.02					
UNIONTOWN	1.94				.04																			.08	.62	.95			.17		.10	T		
UPPER DARBY	1.69											T						T			.04	.17			T	.71		.57		.20				
UTICA		RECORD MISSING																																
VANDERGRIFT	3.21											T	T			T										2.00	.10	1.10		.01				
VIRGINVILLE	2.51	T												.20	.26	T	T	T																
VOWINCKEL	1.96	T				T	T		T																	.76	.01	T	.73	T	T			
VOWINCKEL 1 WSW	2.05	T				T	T					.21	.27	T					T							.79	.04	T	.74	T				
WARREN	1.70											.12	.17			.07										.80	.02	.52						
WATSONTOWN	2.65											.10																						
WAYNESBURG 2 W	1.56																									1.10	.10	.95		.40				
WAYNESBURG 3 S	1.56																									1.15	.02	.37		.02				
WELLSBORO 3 S	1.56																									.71	.04	.25	T					
WELLSVILLE	2.47			.02		.01	.13					.33				.18	.02									.99		.39		.59				
WERNERSVILLE 1 W	2.70	.10																								.95	.45	.65						
WEST CHESTER	2.17		T									.16														.99	.17					.16		
WEST GROVE 1 E	1.95																									.96	.12	.43		.32				
WEST HICKORY	2.43											.43	.20														.90		.90					
WHITESBURG	3.54																									1.94		1.00						
WILKES BARRE	3.20	.03										1.28				T	.04										.30	.56	.99					
WILLIAMSBURG	2.04				T							.35															1.16	.12	.38		.03			
WILLIAMSPORT WB AP	2.63											.07																	.61		.43			
WOLFSBURG	1.98				.04							.09				T										.01	.03	1.17	.15	.49				
YORK 3 SSW PUMP STA	1.41	T										.08														.01	.01	.71		.33		.13		
YORK HAVEN	2.19						.18	.02				.13																.89	.36	.35				
ZION GROVE	2.40											.33																.90	.45	.72				
ZIONSVILLE 3 SE	2.78																										.84	.34	.58					

DAILY TEMPERATURES

PENNSYLVANIA
SEPTEMBER 1955

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALLENTOWN WB AP	MAX	78	74	74	80	80	81	79	70	69	76	79	71	70	74	80	81	80	82	79	85	70	64	61	70	69	65	67	76	72	64	74.0	
	MIN	60	61	60	58	62	61	54	44	50	61	65	48	42	43	61	59	57	57	56	61	47	42	53	56	49	41	42	54	45	56	53.5	
ALLENTOWN GAS CO	MAX	80	78	74	75	82	83	83	78	70	72	77	83	72	71	75	83	80	79	83	80	84	71	71	62	70	69	65	68	74	73	75.5	
	MIN	64	61	62	59	61	63	64	49	49	54	63	55	43	45	47	60	59	59	58	59	55	45	47	55	53	41	43	44	50	48	53.8	
ALTOONA HORSESHOE CURVE	MAX	71	74	70	69	83	83	75	69	73	80	78	68	69	72	84	83	82	85	83	80	74	65	57	69	65	60	66	71	73	67	73.3	
	MIN	55	47	49	59	57	55	53	39	45	60	54	47	37	48	52	57	60	64	54	56	42	46	47	53	51	36	39	54	46	57	50.6	
ARENOSVILLE	MAX	82	78	77	74	80	86	87	82	72	67	79	85	70	69	74	86	80	73	81	78	84	74	58	61	71	70	66	69	77	76	75.5	
	MIN	60	58	59	63	59	62	63	46	49	56	56	52	44	43	49	56	61	62	56	57	48	48	51	54	51	43	41	44	50	53	53.1	
ARTEMAS 1 WNW	MAX																																
	MIN																																
BAKERSTOWN 3 WNW	MAX	74	74	81	84	85	81	76	72	84	86	81	70	74	83	84	85	90	91	90	79	75	78	71	70	66	63	71	74	77	70	78.0	
	MIN	54	50	58	64	62	60	58	48	54	64	62	54	46	56	66	64	64	65	62	59	45	65	54	60	51	42	46	60	50	60	56.8	
BEAVERTOWN	MAX	76	78	76	80	84	82	82	75	70	78	82	70	70	72	84	80	80	74	83	81	77	66	60	70	69	63	65	75	71	68	74.7	
	MIN																																
BELLEFONTE 4 S	MAX	79	75	74	79	84	80	82	77	71	68	76	80	69	68	71	84	82	85	86	83	81	71	61	62	71	71	63	64	72	71	74.7	
	MIN	57	50	48	50	53	56	55	40	48	48	55	47	38	42	56	57	58	58	59	52	44	44	46	54	48	37	36	38	46	46	48.9	
BERWICK	MAX	76	78	80	82	84	83	82	74	69	80	85	82	70	76	82	81	79	84	86	83	76	66	61	65	69	67	67	76	75	73	76.4	
	MIN	57	55	55	58	58	59	58	61	42	49	64	66	49	42	44	57	60	59	61	57	65	49	42	55	55	50	40	40	59	45	58	53.7
BETHLEHEM LEHIGH UNIV	MAX	78	72	74	82	82	82	78	72	70	77	80	70	72	74	82	80	80	84	80	84	72	63	62	68	68	66	68	75	75	63	74.4	
	MIN	61	62	60	58	64	64	57	47	51	60	64	54	46	46	62	60	60	60	58	64	55	46	54	56	53	46	44	49	51	57	56.0	
BLAIRSVILLE 6 ENE	MAX	69	72	77	81	80	80	70	73	83	87	77	65	70	75	82	84	87	86	85	76	71	75	66	64	62	64	74	69	76	67	74.9	
	MIN	55	50	52	59	61	57	54	42	49	62	54	46	40	50	60	60	63	60	58	59	54	50	51	56	49	38	42	55	49	59	53.1	
BRAOFO RD 4 W RES	MAX	67	71	73	76	78	76	75	65	70	84	82	59	67	74	76	80	84	85	84	81	68	62	56	61	60	60	61	64	70	70	71.3	
	MIN	40	40	42	47	50	40	41	33	36	56	55	38	30	40	50	52	48	56	52	47	36	35	36	51	39	31	32	53	39	54	43.3	
BROOKVILLE CAA AIRPORT	MAX	72	74	76	80	82	79	71	71	78	85	73	65	70	77	83	87	91	88	88	76	67	62	60	65	63	61	67	70	78	67	74.2	
	MIN	50	45	44	55	54	50	42	35	45	61	50	38	33	53	60	54	55	59	53	47	35	45	50	49	43	34	43	49	42	55	47.6	
BURGETTSTOWN 2 W	MAX	77	75	75	80	84	86	85	85	75	87	88	74	70	77	83	87	89	91	90	87	78	77	80	69	73	65	65	74	75	80	79.4	
	MIN	50	41	44	48	52	50	50	35	36	45	49	40	33	37	50	53	54	50	50	49	35	39	52	56	48	35	38	49	40	43	45.0	
BURNT CABINS 2 NE	MAX	78	77	78	76	77	81	78	79	78	76	77	75	77	78	83	82	80	82	80	80	70	72	69	68	67	67	69	72	70	67	75.4	
	MIN	54	52	53	52	51	57	51	41	50	60	60	45	39	51	54	57	56	57	55	52	43	47	52	53	45	36	42	43	44	59	50.4	
BUTLER	MAX	77	75	74	80	86	81	84	73	76	85	90	75	72	83	86	88	94	92	92	75	75	74	77	69	69	68	71	73	78	80	79.1	
	MIN	52	45	46	48	52	54	53	39	45	61	51	46	35	51	64	56	62	60	56	55	39	52	53	60	45	36	41	61	41	63	50.7	
CANTON 1 NW	MAX	74	70	70	74	75	79	75	66	72	62	70	75	60	65	66	77	71	75	82	84	70	61	55	57	68	60	58	57	67	69	68.8	
	MIN	50	50	45	46	47	50	44	42	37	39	56	45	38	32	41	50	47	59	58	58	41	38	35	45	45	37	33	35	44	43	44.3	
CARLISLE	MAX	80	79	76	82	87	87	82	76	74	80	85	80	72	75	87	83	78	84	82	79	72	64	60	72	71	65	70	78	77	70	76.9	
	MIN	60	57	60	62	60	62	63	47	52	61	65	53	44	45	54	61	63	64	67	67	57	47	55	56	50	42	42	58	50	61	56.2	
CHAMBERSBURG 1 ESE	MAX	78	79	76	78	85	85	81	73	67	79	82	72	71	74	86	83	75	85	81	84	76	64	58	71	70	66	69	76	76	67	75.6	
	MIN	58	54	56	63	59	60	57	43	51	55	62	53	41	43	51	61	64	63	54	64	48	49	53	57	48	39	40	56	47	54	53.4	
CHESTER	MAX	81	83	80				84	85	85	75			83	72	73	83	81															77.6
	MIN	66	67	67				69	70	52	52			61		60	48	48	64	65	64												58.6
CLARION 3 SW	MAX	72	76	79	80	84	81	71	72	81	85	79	67	72	79	83	87	90	91	89	76	68	66	64	67	65	62	69	71	76	70	75.7	
	MIN	46	41	43	53	52	49	43	34	42	56	54	42	33	46	56	50	57	55	52	49	34	43	47	54	44	33	38	53	41	53	46.4	
CLAYSVILLE 3 W	MAX	76	75	79	85	87	86	76	75	88	89	95	71	79	86	88	94	96	92	98	82	78	84	93	75	68	70	77	77	82	76	82.6	
	MIN	50	44	44	53	51	53	46	35	41	65	47	41	30	45	46	46	54	50	52	50	34	53	56	60	50	34	42	56	43	58	47.6	
COATESVILLE 1 SW	MAX	81	80	77	75	82	82	84	84	76	72	80	83	71	70	77	84	81	80	81	77	85	72	64	66	72	70	66	70	77	76	79.8	
	MIN	64	65	64	62	59	63	63	45	44	53	56	56	42	41	43	61	58</															

DAILY TEMPERATURES

PENNSYLVANIA
SEPTEMBER 1955

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EVERETT 1 SW	MAX	77	77	79	74	88	87	78	71	74	82	81	72	68	74	90	88	80	88	82	83	79	68	60	68	67	62	65	75	72	71	76.0	
	MIN	52	50	55	49	60	55	53	40	47	56	48	40	38	44	51	57	66	59	57	54	45	50	55	56	50	38	40	49	49	58	50.7	
FARRELL SHARON	MAX	73	78	83	85	88	86	80	75	85	92	71	66	78	81	88	91	95	94	92	80	73	79	71	73	72	65	72	74	80	77	79.9	
	MIN	46	46	49	54	58	57	52	40	47	57	62	50	41	54	62	57	59	57	59	56	41	53	53	59	53	39	42	48	44	49	51.5	
FORO CITY 4 S DAM	MAX	75	74	75	80	82	84	82	72	74	82	87	77	68	73	80	86	88	90	90	89	78	73	77	67	70	67	63	73	73	78	77.6	
	MIN	53	47	47	46	55	57	51	42	42	48	53	44	37	38	49	55	53	58	56	52	42	42	53	56	50	37	38	44	48	47	48.0	
FRANKLIN	MAX	71	75	80	82	84	81	80	73	80	87	83	68	72	79	83	88	91	91	88	86	73	70	68	70	69	63	68	72	75	74	77.5	
	MIN	45	49	48	55	56	51	48	39	41	64	60	46	33	49	59	54	58	60	57	55	40	42	50	58	49	36	39	60	44	57	50.1	
FREDERICKSVILLE 2 SE	MAX	76	75	72	72	78	79	80	75	69	68	75	78	69	66	71	79	71	70	80	77	79	66	59	63	67	65	61	66	73	70	71.6	
	MIN	60	60	60	63	69	65	67	48	53	59	63	53	49	55	60	60	58	60	58	65	60	48	49	61	54	43	44	49	54	55	56.7	
FREELAND	MAX	72	69	70	72	78	77	77	67	66	69	71	71	70	67	75	76	76	76	77	77	68	59	56	61	61	59	58	67	68	62	69.1	
	MIN	55	55	54	56	56	59	57	40	47	55	61	51	45	44	53	59	54	52	56	56	45	40	41	50	51	38	43	56	46	51	50.9	
GEORGE SCHOOL	MAX	82	77	75	80	81	82	82	71	71	78	76	72	69	78	83	77	79	80	75	84	73	65	68	73	70	62	69	77	72	73	75.1	
	MIN	56	64	63	63	63	66	62	42	46	51	55	52	42	41	48	60	53	58	58	66	59	41	55	54	54	41	39	59	47	48	53.5	
GETTYSBURG	MAX	82	79	78	76	82	82	84	85	73	69	79	84	72	71	74	86	88	73	82	79	85	77	59	63	72	71	67	69	79	75	76.5	
	MIN	62	60	61	63	64	63	61	48	51	57	63	54	46	44	53	60	62	64	56	56	50	50	52	52	53	43	42	49	50	53	54.9	
GDRON	MAX	75	74	73	79	82	81	77	70	68	74	80	78	68	71	80	79	76	81	80	78	74	65	62	66	66	61	63	71	71	66	73.0	
	MIN	53	50	52	54	55	50	55	39	45	53	58	45	35	40	50	55	57	55	52	64	52	40	53	51	45	35	36	56	40	48	49.1	
GRATZ 1 N	MAX	78	75	76	75	79	81	81	75	70	67	75	80	68	69	71	81	81	75	83	83	80	69	61	62	68	65	65	65	75	71	73.5	
	MIN	56	53	54	57	58	56	57	42	42	55	63	52	40	41	50	58	60	61	56	57	52	42	44	54	52	39	39	46	47	48	51.0	
GREENVILLE	MAX	70	75	82	85	84	84	76	73	84	90	81	66	75	84	85	90	92	91	90	83	74	78	69	68	66	63	69	73	78	75	78.4	
	MIN	45	42	43	52	55	43	48	37	45	65	60	42	35	50	58	54	58	52	57	54	37	49	51	60	46	35	41	58	40	60	49.1	
HANOVER	MAX	80	79	76	77	83	84	85	82	74	69	80	86	72	72	76	86	85	76	85	83	85	76	59	65	71	71	68	70	78	76	77.0	
	MIN	61	60	60	62	63	62	63	47	47	57	57	53	44	44	45	57	61	61	56	58	48	47	49	55	49	41	41	43	50	50	53.0	
HARRISBURG W8 AP	MAX	78	77	76	81	84	84	78	73	69	79	84	70	69	75	85	81	74	82	78	81	71	59	61	70	68	65	69	76	75	66	74.6	
	MIN	62	60	63	64	64	62	60	48	51	62	65	52	46	49	57	65	63	62	59	62	55	50	57	58	54	44	45	55	52	60	56.9	
HAWLEY 1 S DAM	MAX	74	74	72	75	78	80	75	67	64	66	73	76	62	66	69	76	75	74	83	83	75	75	60	68	65	61	62	63	69	68	70.9	
	MIN	47	44	44	44	46	46	47	31	31	36	54	43	30	30	31	44	42	45	45	51	40	28	29	42	44	28	27	32	40	42	39.4	
HOLTWOOD	MAX	79	77	75	84	84	86	79	72	72	80	80	70	73	76	87	83	79	82	79	81	72	63	66	74	70	64	70	77	78	67	76.0	
	MIN	68	52	67	65	67	69	63	53	55	63	68	56	51	52	64	67	64	65	64	63	55	54	60	61	55	49	48	59	55	63	59.8	
HUNTINGDON	MAX	81	75	82	76	79	87	87	81	76	70	89	81	74	73	74	88	87	83	87	84	84	78	66	61	72	70	82	67	75	75	77.5	
	MIN	57	50	50	50	60	59	57	41	41	52	59	49	41	41	44	51	58	65	60	56	45	44	47	54	49	40	40	41	51	51	50.1	
INDIANA 3 SE	MAX	73	76	79	81	84	82	74	74	81	89	79	68	74	80	85	89	90	90	90	79	74	75	66	69	67	65	74	73	78	71	77.6	
	MIN	54	45	48	59	54	55	52	37	48	59	54	46	37	53	55	58	60	58	55	52	37	51	54	60	50	35	40	57	46	58	50.9	
IRWIN	MAX	80	78	82	85	86	85	77	82	87	89	89	78	79	82	87	90	93	94	94	89	79	80	81	70	70	70	79	77	82	82	82.5	
	MIN	57	46	50	61	58	57	58	40	47	63	56	49	38	53	62	59	61	59	54	56	42	54	50	60	50	40	46	60	47	60	53.1	
JAMESTOWN 2 NW	MAX	72	67	73	78	83	82	81	68	70	81	88	69	63	71	81	82	86	90	88	88	74	67	76	65	68	65	59	69	71	76	75.0	
	MIN	45	42	45	51	57	44	49	41	47	50	62	42	30	43	56	54	62	60	59	66	42	44	50	53	46	36	44	59	41	42	48.7	
JIM THORPE	MAX	78	78	78	81	83	80	82	80	75	75	80	80	73	73	83	81	78	86	84	82	78	69	62	68	68	68	75	74			76.6	
	MIN	56	55	56	56	57	56	57	42	45	60	66	51	39	39	58	61	54	57	57	68	51	40	52	54	49	40	40	58	43		52.3	
JOHNSTOWN	MAX	77	77	79	78	81	87	86	76	75	81	89	84	70	74	79	86	90	92	91	89	81	78	79	64	71	67	64	72	72	77	78.9	
	MIN	57	49	49	57	58	56	56	42	46	54	55	52	39	40	54	58	58	63	58	54	44	50	54	58	53	40	40	47	48	49	51.3	
KANE 1 NNE	MAX	70	70	72	75	78	79	78	66	67	75	85	73	62	67	76	78	83	87	87	87	72	65	62	62	62	60	60	63	66	72	72.0	
	MIN	40	41	38	43	50	40	39	30	33	43	54	44	29	32	50	49	48	51	52	47	32	35	41	50	40	28	29	42	36	42	40.9	
KEGG	MAX	73	72	76																													

Table 5-Continued

DAILY TEMPERATURES

PENNSYLVANIA
SEPTEMBER 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MT GRETN 2 SE	MAX	78	76	76	79	83	83	78	74	68	76	82	70	69	73	83	80	75	82	77	82	70	59	60	68	68	63	68	75	73	67	73.8	
	MIN	59	60	62	60	59	61	55	41	46	58	61	47	41	44	55	62	58	60	57	62	47	43	55	56	47	39	41	55	49	58	53.3	
MT POCONO 2 N AP	MAX	71	70	73	78	79	75	74	65	65	68	74	70	66	67	76	74	71		79	74	67	60	55	64	64	61	60	68	66	62	68.8	
	MIN	53	50	53	57	59	52	55	36	43	55	61	46	37	41	54	54	51		53	64	44	36	46	50	49	35	37	54	44	49	48.9	
MUHLNBURG 1 SE	MAX	74	70	77	79	80	79	77	72	66	73	79	66	62	70	79	77	77	83	84	76	70	59	59	64	65	63	62	72	71	66	71.7	
	MIN	54	50	52	54	59	54	56	38	44	59	60	46	37	43	53	53	53	55	55	62	43	47	49	51	46	36	38	55	46	54	50.1	
NEWSBURG 3 W	MAX	80	81	81	79	86	89	82	74	74	82	86	74	70	73	86	85	82	91	77	83	76	67	60	72	72	66	70	74	70	68	77.0	
	MIN	62	60	60	61	64	64	58	49	51	66	64	48	46	50	59	68	70	68	62	64	54	49	49	56	48	46	50	57	54	52	57.0	
NEW CASTLE 1 N	MAX	73	74	82	84	86	85	84	74	83	88	87	69	75	83	85	90	92	92	91	87	75	78	78	70	71	66	71	74	78	76	80.0	
	MIN	49	47	46	56	57	50	49	38	45	66	61	45	35	54	60	56	60	56	56	54	40	52	53	61	49	39	45	60	46	60	51.5	
NEWELL	MAX	80	79	77	80	87	87	85	75	78	87	89	76	74	81	85	89	91	94	90	89	82	80	81	75	70	66	72	77	76	81	81.1	
	MIN	59	52	55	64	59	62	55	45	48	61	55	53	42	52	60	60	60	59	57	58	45	59	61	63	55	46	48	62	50	64	55.6	
NEWPORT	MAX	83	77	79	77	82	86	84	80	73	68	80	85	73	73	75	87	84	76	86	83	82	75	63	60	71	70	63	68	76	75	76.5	
	MIN	59	55	55	57	61	60	60	44	44	53	62	52	42	43	43	55	62	63	59	59	47	46	46	56	48	40	40	40	50	50	51.7	
NEW STANTON	MAX	75	78	80	87	88	89	77	81	87	94	81	70	79	85	90	85	95	90	91	85	78	85	74	72	69	67	80	74	82	72	81.3	
	MIN	52	45	50	61	50	49	43	39	47	68	52	43	34	50	59	62	57	62	52	60	38	52	56	56	42	37	42	51	48	49	50.2	
NORRISTOWN	MAX	82	79	78	82	85	85	84	74	75	75	81	71	71	78	85	83	81	82	80	87	73	66	69	74	72	68	71	79	75	72	77.2	
	MIN	66	67	65	63	65	67	59	50	52	60	65	55	48	47	65	65	62	65	61	65	55	48	58	60	55	48	47	60	52	57	58.4	
PALMERTON	MAX	75	73	74	78	75	80	75	69	74	75	79	68	68	72	81	77	75	81	79	80	68	62	59	68	64	64	65	74	70	63	72.2	
	MIN	58	56	58	57	58	56	53	43	49	61	67	47	40	42	63	58	57	58	57	61	53	40	53	55	49	39	40	52	46	58	52.8	
PHIL DREXEL INST OF TEC	MAX	84	78	77	84	83	84	88	74	75	80	83	76	71	78	84	80	84	83	77	87	75	68	71	74	76	68	72	82	75	74	78.2	
	MIN	68	70	68	66	66	70	62	55	59	62	67	61	53	53	65	67	65	68	67	72	60	55	61	62	60	52	53	64	58	59	62.3	
PHILADELPHIA W8 AP	MAX	83	79	77	82	83	84	85	72	74	80	81	73	72	78	84	80	81	81	76	85	72	66	69	74	72	66	71	79	73	73	76.9	
	MIN	67	69	67	66	65	69	61	52	52	58	64	54	51	49	64	64	62	65	65	62	54	53	60	60	55	49	47	60	54	54	59.1	
PHILADELPHIA PT BREEZE	MAX	82	78	77	84	82	84	83	72	72	78	80	72	72	78	82	80	82	82	78	86	72	66	68	73	71	69	71	78	75	75	76.7	
	MIN	67	68	68	68	66	72	64	56	58	60	67	62	56	57	65	67	64	67	67	69	58	55	60	61	60	53	55	66	59	59	62.5	
PHILADELPHIA SHAWMONT	MAX	82	81	75	82	87	84	85	82	84	79	81	72	71	77	83	84	82	82	78	85	84	72	68	73	73	69	71	78	77	75	78.5	
	MIN	65	66	65	62	65	66	66	49	49	59	65	58	45	47	64	65	60	60	62	71	52	46	58	59	56	45	44	63	50	54	57.9	
PHILADELPHIA CITY	MAX	83	77	76	83	81	83	85	72	73	80	79	74	71	78	81	80	82	79	75	85	74	66	67	73	72	66	70	78	74	74	76.4	
	MIN	69	70	67	67	66	68	62	58	58	62	68	61	56	55	65	65	64	64	65	66	58	54	60	60	57	52	54	64	58	57	61.7	
PHILIPSBURG CAA AP	MAX	71	71	71	74	81	79	71	67	67	76	75	64	67	68	81	81	79	83	82	76	69	56	55	65	63	58	62	70	68	65	70.5	
	MIN	50	39	42	60	50	49	41	30	49	59	53	38	29	50	54	52	58	56	51	45	41	45	49	52	37	28	43	44	38	57	46.3	
PHOENIXVILLE 1 E	MAX	81	80	77	82	84	84	85	79	72	80	80	74	70	76	85	87	85	80	78	87	72	64	68	73	72	67	70	80	75	71	77.3	
	MIN	61	51	60	57	59	66	63	42	44	54	69	55	40	39	58	58	55	60	56	62	47	41	54	56	49	39	41	52	45	51	52.8	
PIMPLE HILL	MAX	74	70	69	71	75	77	75	69	65	63	67	75	60	66	67	77	74	70	79	79	74	61	58	59	63	59	62	60	69	67	68.5	
	MIN	54	52	55	56	59	55	58	41	48	54	57	45	41	46	55	53	53	58	57	63	43	39	45	47	48	37	44	52	46	50	50.4	
PITTSBURGH W8 AP 2	MAX	72	73	79	82	85	83	72	72	83	77	73	68	75	81	84	87	91	89	88	76	75	79	69	69	64	61	72	72	77	69	76.9	
	MIN	55	49	54	62	62	57	53	45	50	66	55	49	42	55	64	62	65	63	61	57	47	56	56	59	50	45	50	58	49	60	55.2	
PITTSBURGH W8 CITY	MAX	75	76	79	85	87	86	74	74	84	87	75	69	75	83	88	90	92	89	89	78	76	80	70	69	65	65	74	75	78	72	78.6	
	MIN	60	54	56	64	64	62	56	49	53	68	59	53	45	59	68	64	66	66	64	60	53	60	58	62	51	47	54	61	53	63	58.4	
PLEASANT MOUNT 1 W	MAX	74	71	72	74	76	79	74	65	62	62	71	75	60	65	66	74	72	73	81	79	71	57	61	55	63	59	60	63	68	66	68.3	
	MIN	50	47	46	42	54	45	47	36	37	40	57	46	35	35	47	47	46	52	54	53	42	31	31	46	48	31	30	32	38	39	42.8	
PORT CLINTON 1 S	MAX	80	74	69	65	69	75	72																									

DAILY TEMPERATURES

PENNSYLVANIA
SEPTEMBER 1955

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TIONESTA 2 SE OAM	MAX	73	75	74	78	81	82	79	68	70	79	86	72	65	70	78	80	85	88	89	87	75	67	69	69	67	65	69	68	69	75	74.9	
	MIN	50	47	46	49	56	52	49	40	40	45	59	41	38	38	50	56	55	55	58	54	43	43	49	51	47	37	37	45	45	45	47.3	
TITUSVILLE WATER WORKS	MAX	75	75	79	81	83	83	78	73	79	90	84	66	71	79	83	88	91	92	90	84	68	72	66	68	66	63	67	72	75	77.3		
	MIN	41	44	44	50	52	33	42	30	39	60	56	44	30	43	54	48	52	55	52	50	33	40	46	57	42	34	37	46	42	44.7		
TOWANOA	MAX	76	77	79	82	84	82	70	68	71	77	83	66	68	74	82	77	85	82	84	75	65	62	59	70	64	64	66	73	74	65	73.5	
	MIN	58	52	50	54	55	52	50	39	43	59	60	46	39	42	56	54	49	57	61	56	43	38	50	52	47	38	38	54	45	56	49.8	
UNIONTOWN	MAX	73	75	77	84	86	85	77	76	87	89	80	70	76	82	87	90	90	88	87	81	77	80	73	68	68	65	76	74	79	73	79.1	
	MIN	59	50	57	66	59	60	56	44	53	60	57	50	42	57	65	61	63	61	55	55	42	60	61	63	52	45	49	61	49	64	55.9	
UPPER OARBY	MAX	82	73	76	83	82	84	84	75	75	80	82	73	71	78	83	81	81	80	77	85	72	66	68	72	71	67	71	76	75	73	76.5	
	MIN	65	68	65	63	64	67	67	51	51	53	65	59	48	48	63	65	62	65	62	71	53	48	58	59	57	46	45	62	54	54	58.6	
WARREN	MAX	72	73	80	82	82	81	70	69	77	89	79	64	71	78	81	84	90	90	90	75	72	60	60	65	63	64	66	68	73	70	74.6	
	MIN	47	46	49	55	57	51	47	37	42	60	54	45	35	47	57	54	55	60	58	55	40	43	47	55	48	37	41	56	46	60	49.5	
WAYNESBURG 2 W	MAX	75	75	79	86	87	86	80	78	87	90	81	72	79	85	89	92	93	90	89	81	79	81	82	73	68	64	75	75	81	72	80.8	
	MIN	56	47	49	57	53	55	52	40	45	58	52	45	35	47	53	55	55	53	53	53	37	53	56	62	52	39	44	57	46	59	50.6	
WELLSBORO 3 S	MAX	73	70	72	74	75	79	76	67	64	62	73	76	65	65	66	78	77	77	85	86	72	64	53	56	65	61	59	58	68	67	69.4	
	MIN	54	47	46	46	59	49	49	38	39	45	57	44	37	37	48	53	55	59	61	58	43	38	38	49	46	35	35	42	42	42	46.4	
WELLSVILLE	MAX	79	77	74	80	82	81	83	76	78	77	82	71	68	73	85	80	74	80	75	84	80	58	61	70	70	65	68	76	74	72	75.1	
	MIN	59	58	60	61	60	59	60	43	45	56	58	52	41	40	52	58	60	62	54	66	45	46	55	57	47	38	38	58	48	57	53.1	
WEST CHESTER	MAX	78	77	76	80	83	85	86	72	73	80	81	74	70	72	82	83	79	79	76	86	73	63	66	71	73	68	71	80	76	70	76.1	
	MIN	63	62	59	66	63	64	58	50	54	61	54	47	47	50	60	57	60	58	60	51	48	50	55	54	55	46	47	52	54	56	55.4	
WILLIAMSPORT W8 AP	MAX	79	79	78	80	85	82	75	72	71	78	82	70	70	72	85	82	80	83	85	80	70	61	62	68	68	65	64	74	72	65	74.6	
	MIN	59	55	54	59	61	58	52	44	49	63	60	48	41	45	58	58	57	63	61	58	47	42	52	56	47	42	42	52	48	57	52.9	
YORK 3 5SW PUMP STA	MAX	81	77	76	82	86	86	85	80	73	80	85	80	71	76	87	86	83	84	82	85	82	75	63	70	72	69	70	78	77	75	78.5	
	MIN	62	60	61	63	61	63	62	45	49	58	61	54	43	43	54	60	61	61	56	69	47	49	56	61	48	39	41	60	49	59	55.2	

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CONFLUENCE 1 SW DAM	EVAP	.18	.09	.14	.08	.22	.08	.16	.23	.17	.16	.18	.15	.22	.17	.13	.18	.15	.15	.14	.14	.20	.15	.11	-	.05	.15	.10	.08	.12	.13	B4.30	
	WIND	31	40	28	37	37	32	41	63	41	50	47	67	80	83	42	45	39	34	37	40	95	44	21	57	38	60	57	55	85	38	1404	
FORD CITY 4 S DAM	EVAP	.17	.16	.15	.15	.12	.17	.14	.22	.15	.13	.18	.09	.15	.15	.10	.14	.15	.15	.13	.15	.23	.12	.14	.01	.08	.14	.10	-	.14	.13	B4.18	
	WIND	40	22	23	25	11	39	24	44	18	28	43	34	27	38	35	31	11	21	8	19	42	20	37	51	30	58	28	38	52	45	938	
HAWLEY 2 S DAM	EVAP	.14	.10	.11	.12	.16	.19	.12	.21	.13	.09	.08	.10	.18	.12	.12	.11	.15	.05	.10	.11	.23	.14	.07	.04	.01	.10	.09	.11	.10	.08	3.48	
	WIND	91	28	18	21	80	82	80	66	21	69	73	58	76	29	71	64	23	37	25	17	113	88	17	44	46	83	31	76	88	30	1581	
JAMESTOWN 2 NW	EVAP	.15	.04	.03	.16	.11	.18	.09	.27	.13	.22	.40	-	.18	.09	.11	.04	.23	.12	.17	.33	.06	.10	.10	-	.06	.09	.08	.01	.12	.10	B4.02	
	WIND	18	4	16	13	8	13	41	28	11	26	37	16	18	23	35	14	12	8	11	6	47	19	9	38	17	28	24	54	17	37	642	
LANDISVILLE	EVAP	.10	.10	.10	.10	.14	.18	.13	.23	.18	.06	.11	.17	.22	.12	.15	.12	.17	.09	.13	.11	.29	.18	.07	-	-	.19	.13	.09	.18	.14	B4.24	
	WIND	22	19	19	26	14	18	19	48	21	30	24	42	53	34	21	17	3	13	8	74	81	39	39	71	38	74	13	41	51	33	1005	
PIMPLE HILL	EVAP	.03	.18	.06	.14	.16	.15	.15	.22	.15	*	*	.41	.19	.14	.18	.15	.18	.06	.14	.13	.25	.18	.09	.14	.04	.13	.10	.15	.10	.13	4.07	
	WIND	42	19	20	48	84	59	70	55	37	*	*	324	89	72	118	46	56	50	30	37	107	67	35	135	75	69	48	132	59	107	2048	

See Reference Notes Following Station Index

STATION INDEX

PENNSYLVANIA
SEPTEMBER 1935

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
ACOMETONIA LOCK 3	00222	ALLEGHENY	14 02 32	79 49	748	7A	CORPS OF ENGINEERS	3			HONESDALE 6 NW	4044	WAYNE	5 41 39	75 17	1050	NID	FRIEND E. WALTER	3	C	
ALLEN MILLS	00999	JEFFERSON	14 11 12	78 53	1600	NID	U.S. WEATHER BUREAU	2 3 5	7 C		HOOVERVILLE	4098	SOHERSET	4 40 09	78 35	1660	7A	PA ELECTRIC CO	3		
ALLEN TOWN GAS CO	01046	LEHIGH	40 39 25	76 26	576	MID	U.S. WEATHER BUREAU	2 3 5	7 C		HOB BOTTON 2 SE	4066	SUSQUEHANNA	15 41 43	73 45	900	7A	JOSEPH J. SANUSKAS	3		
ALTONA HORSESHOE CURVE	01364	BLAIR	6 40 30	78 26	1500	6P	ALTONA WATER BUR.	2 3 5	7		HUNTINGTON	4139	HUNTINGTON	15 40 29	78 01	660	7A	JOHN R. HENDERSON	2 3 5	7 C	
ARDENTSVILLE	02249	ADAMS	13 39 55	77 18	710	8A	PA STATE COL. EXP.	2 3 5			HUNTSVILLE	4166	CUMBERLAND	15 40 06	77 18	610	6A	METRO P. DOROSH	3	C	
ARTHEAS 1 NW	02390	BEDFORD	12 39 43	78 20	1250	6A	GRAYSON E. NORTHCR	2 3 5	7 C		HYNDAM	4190	BEDFORD	12 39 49	78 43	920	8A	MRS. GERTRUDE M. BURTON	3		
AUSTINBURG 2 W	03113	TIOGA	15 42 00	77 32	1390	7A	OTTO D. BACON	3			INDIANA 3 SE	4214	INDIANA	4 40 36	79 07	1102	7P	CLYMER WATER SVC CO	2 3 5	7 C	
AVOCA CAA AP	03119	LUTHER	15 41 21	75 44	922	MID	COMBINED WITH STA NO	7905 4/53			IRWIN	4276	WESTMORELAND	10 40 20	79 42	1100	3P	WESTMORELAND WTR CO	2 3 5		
BAKERSTOWN 3 NW	03555	ALLEGHENY	1 40 39	79 39	1230	7P	PITTSBURGH CUT FLNR CO	2 3 5			JACKSON SUMMIT	4304	TIOGA	15 41 57	77 01	1690	8A	DEPT ARCHIE LAIN	2 3 5	6 C	
BARNES	04049	WARREN	1 41 40	79 02	1310	7A	CORPS OF ENGINEERS	3			JAMESTOWN 2 W	4325	CRAWFORD	2 41 30	80 28	1030	8A	DEPT FOREST 4 WTRS	2 3 5	6 C	
BEAR FALLS	04377	NORTH LAND	1 41 40	76 30	900	7A	DOARS OF ENGINEERS	3			JON THORPE	4370	CARBON	9 40 32	75 43	830	3P	SP HENRY S. HAAR	2 3 5	7	
BEAVER FALLS	04379	BEAVER	2 40 40	80 19	760	7A	HOWARD R. KEMP	3			JONSTOWN	4385	CAMBRIA	4 40 20	78 55	1214	9A	JOHNSTOWN TRIBUNE	2 3 5	7	
BEAVER TOWN	04892	SNYDER	15 40 43	77 10	640	3P	MARLIN R. ETTINGER	2 3 5	7		KANE 1 NNE	4432	MC KEAN	1 41 41	78 48	1730	8A	CITY OF JOHNSTOWN	2 3 5	7 C	
BEECH CREEK STATION	04949	CENTRE	16 41 04	77 34	620	7A	HAROLD S. RUPERT	3			KARTHAUS	4430	CLEARFIELD	16 41 07	78 07	930	7A	JEROME S. HOWE	3		
BELLEFOUNTE 4 S	05310	CENTRE	16 40 31	77 47	1110	8A	ROCKVIEW PRISON FIRM	2 3 5	7		KEATING SUMMIT	4466	POTTER	1 41 41	78 11	1840	7A	EUGENE L. KREITNER	2 3 5		
BETHLEHEM	06279	NORTHAMPTON	13 41 04	76 15	570	6P	AMER CAR & FRY CO	2 3 5	7		KITANNING LOCK 7	4481	ARNSTROM	10 40 49	79 32	790	MID	PA TURNPIKE COMM	2 3 5		
BETHLEHEM LEHIGH UNIT	06324	NORTHAMPTON	9 40 36	75 23	450	MID	LEHIGH UNIVERSITY	2 3 5	C		KREGAR 4 SE	4467	WESTMORELAND	17 40 06	79 14	2320	MID	PA TURNPIKE COMM	2 3 5		
BLAIR	07233	PERRY	15 40 20	77 31	730	MID	PA DEPT PRST & WTRS	2 3 5	C		KREGEVILLE 3 W	4672	CARBON	9 40 54	73 34	1230	MID	CITY OF BETHLEHEM	2 3 5		
BLAIRSVILLE 6 ENE	07361	INDIANA	4 40 27	79 09	2048	8P	U.S. WEATHER BUREAU	2 3 5			LAFAYETTE MC KEAN PARK	4706	MC KEAN	1 41 48	78 40	2130	8A	CHARLES GORON	3		
BLAKELEE CORNERS	07463	MORRIS	13 41 06	77 36	1630	MID	WALTER WILDRICK	3	C		LAKEVILLE 1 NNE	4823	WAYNE	13 41 27	73 16	1440	MID	PA TURNPIKE COMM	2 3 5		
BLOOMSBURG 1 N	07663	CUMBERLAND	15 40 16	77 22	630	3P	MRS. B. M. MILLERS	3			LANCASTER 2 NE PUMP STA	4739	LANCASTER	15 40 03	76 17	2530	6P	MRS. GLADYS REINEKE	2 3 5		
BOSWELL 6 NW	08020	SOHERSET	1 40 11	78 08	2580	7A	MRS. HAE L. KIMMEL	3	C		LANCASTER 2 NE FILT PLT	4763	LANCASTER	15 40 03	76 17	270	MID	LANCASTER WATER BUR	2 3 5	6 C	
BRADDOCK LOCK 2	08611	ALLEGHENY	1 40 24	79 52	725	7A	CORPS OF ENGINEERS	3			LANDISVILLE	4778	LANCASTER	15 40 06	76 29	410	8A	PA STATE COLLEGE	2 3 5	6 7 C	
BRADFORD CNTRL FIRE STA	08657	MC KEAN	1 41 37	78 39	1500	6A	BRADFORD FIRE DEPT	3			LATROBE	4832	WESTMORELAND	4 40 19	79 23	1000	MID	WEST PENN POWER CO	2 3 5		
BUFFALO HILLS	09030	BEDFORD	13 40 13	76 33	461	6P	JOSEPH M. HOBART	3			LAUREL STATE VILLAGE	4872	TIOGA	15 41 59	77 07	1000	MID	PA DEPT OF WELFARE	2 3 5		
BURGETTSTOWN 2 N	11055	WASHINGTON	11 40 23	60 78	980	7A	PA TURNPIKE COMM	2 3 5	7		LAURELVILLE 2 S	4873	TIOGA	15 41 59	77 07	1000	7A	HARRY P. HOWLAND	2 3 5	7	
BURNT CABSINS 2 NE	11115	HUNTINGTON	6 40 03	77 52	990	MID	CIVIL AERO. ADM.	2 3 5	7		LEBANON 2 NW	4891	LEBANON	15 40 22	76 28	600	6P	LEBANON BOSTG CO	2 3 5	7	
BUTLER	11300	BUTLER	2 40 52	79 54	1100	4P	AUSTIN R. COOPER	3			LINESVILLE 5 NW	4950	CRAWFORD	2 41 41	80 31	1020	7P	MICHAEL DONACHIE	2 3 5	7 C	
BUTLER SUBSTATION	11355	BUTLER	2 40 31	79 53	1140	MID	WEST PENN POWER CO	3	C		LEIGHTON	4934	CARBON	9 40 50	75 49	380	7A	WOODWIN S. DEFFREHN	3	C	
CAMP HILL	11986	CUMBERLAND	13 41 03	76 33	461	6P	JOSEPH M. HOBART	3			LEWIS RUN 3 S	4935	MC KEAN	1 41 50	78 39	1700	7A	MRS. DYMIS M. BAILEY	3	C	
CANTON 1 NW	12134	BRADFORD	13 41 40	76 32	1320	7A	PA TURNPIKE COMM	2 3 5	7		LEWISTOWN	4992	MC KEAN	6 40 35	77 35	480	7A	PENN PENN CO	2 3 5	7 C	
CARLISLE	12844	CUMBERLAND	15 40 12	77 11	460	6P	C. E. MILLER	2 3 5	7		LEWISTOWN	4992	MC KEAN	6 40 35	77 35	480	7A	AMERICAN VISCOS CO	2 3 5	7 C	
CARROLLTOWN 2 SSE	13233	CAMBRIA	16 40 35	78 42	1280	6P	ROBERT F. MAURER	3			LEWISTOWN	4992	MC KEAN	6 40 35	77 35	480	7A	AMERICAN VISCOS CO	2 3 5	7 C	
CARTER CAMP 2 W	16222	POTTER	16 41 37	77 43	2050	3	RICHARD L. MENKEN	3	C		LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
CEDAR RUN	13462	DELAWARE	5 39 32	75 27	960	6P	KATHRYN T. KREIBBAUM	3	C		LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
CHADDS FORD	13544	FRANKLIN	12 39 36	77 38	640	9P	MRS. GRACE A. WICKS	3			LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
CHAMBERSBURG 1 ESE	13544	FRANKLIN	12 39 36	77 38	640	9P	MRS. GRACE A. WICKS	3			LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
CHARLESTON	13732	WASHINGTON	11 40 09	79 34	749	7A	CORPS OF ENGINEERS	2 3 5			LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
CHARLESTON LOCK 4	14234	DELAWARE	5 39 50	75 21	86	8A	CHESTER TIMES	2 3 5			LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
CHESTER	14800	CHESTER	16 41 03	77 56	1440	7A	MARGARET A. SWANER	3			LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
CLARION 1 E	14800	CHESTER	16 41 03	77 56	1440	7A	MARGARET A. SWANER	3			LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
CLARION 3 SW	14800	CHESTER	16 41 03	77 56	1440	7A	MARGARET A. SWANER	3			LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
CLAUSVILLE	15059	LEHIGH	4 40 37	75 39	670	7A	WILLIAM J. DOTTERER	3			LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
CLAYSVILLE 3 W	15132	WASHINGTON	11 40 09	79 34	749	7A	CORPS OF ENGINEERS	2 3 5			LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
CLEARFIELD	15132	CLEARFIELD	16 41 07	78 26	1100	7P	IRA T. HOUST	3			LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
CLEARFIELD 8 NW NURSERY	15132	CLEARFIELD	16 41 07	78 26	1100	7P	IRA T. HOUST	3			LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
CLEGG	15132	CLEARFIELD	16 41 07	78 26	1100	7P	IRA T. HOUST	3			LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
COLDALDE 2 NW	15132	CLEARFIELD	16 41 07	78 26	1100	7P	IRA T. HOUST	3			LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
COATESVILLE 1 SW	15999	CHESTER	5 39 50	75 21	86	8A	CHESTER TIMES	2 3 5			LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
COATESVILLE	15999	CHESTER	5 39 50	75 21	86	8A	CHESTER TIMES	2 3 5			LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
COGAN STATION 2 N	16311	LEHIGH	4 40 37	75 39	670	7A	WILLIAM J. DOTTERER	3			LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
COLUMBIA	16311	LEHIGH	4 40 37	75 39	670	7A	WILLIAM J. DOTTERER	3			LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
CONFLUENCE 1 SW DAM	17055	SOHERSET	17 39 48	79 22	1490	8A	CORPS OF ENGINEERS	2 3 5	6 C		LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
CONFLUENCE 1 NW	17105	FAYETTE	17 39 50	79 22	1331	7A	JOHN L. REID	3			LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
CONNELLSVILLE	17234	FAYETTE	17 40 01	79 36	890	7A	EMERY C. STEWART	3			LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
CONSHOHOCKEN	17234	FAYETTE	17 40 01	79 36	890	7A	EMERY C. STEWART	3			LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
CORANAPOLIS NEVILLE IS	17734	ALLEGHENY	11 40 30	80 05	720	6P	GEORGE P. MULDERICK	2 3 5	7		LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
CORRY	17901	ERIE	1 41 55	78 38	1427	6P	GEORGE P. MULDERICK	2 3 5	7		LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
COUDERSPORT 2 E	18005	POTTER	1 41 48	78 03	2220	7P	J. EDWARD TWIGGS	2 3 5	7		LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
COUDERSPORT 7 E	18005	POTTER	1 41 48	78 03	2220	7P	J. EDWARD TWIGGS	2 3 5	7		LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
CRENSHAW	18011	INDIANA	1 40 41	79 12	1035	7A	CORPS OF ENGINEERS	2 3 5			LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
CRENSHAW 2 SE	18955	CAMBRIA	6 40 27	78 34	2540	6A	LOUIS C. EDWARDS	3	C		LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
CUSTER CITY 2 W	19788	MC KEAN	1 41 55	78 41	2120	8A	M. O. BOOTH AND CO.	3			LONG POND 2 W	5164	CLINTON	16 41 08	77 27	680	7P	EMMANUEL ZETTEL	2 3 5	7	
DANVILLE	20133	LANCASTER	4 40 20	79 10	1150	6P	MRS. MARIE														

STATION INDEX

PENNSYLVANIA
SEPTEMBER 1955

Continued

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
# SCRANTON	7902	LACKAWANNA	15	41 25	75 40	746	7A	U.S. POST OFFICE	2 3 5	UPPER OARBY	9074	DELAWARE	5	39 58	75 18	222	7P	PHIL. SUB. TRANS. CO	2 3 5
SELINGROVE CAA AP	7931	SNYDER	15	40 48	76 52	437	MID	MID CIVIL AERO. ADM.	2 3 5	VANDERGRIFT	9128	WESTMORELAND	7	40 36	79 13	800	7A	UNITED ENGINEERING CO	3
SELLERSVILLE 2 NW	7938	BUCKS	5	40 23	75 20	530	MID	SELLERSVILLE WTR CO	3	VANDERGRIFT 2 W	9133	WESTMORELAND	7	40 36	79 13	800	MID	EUGENE R. YOUNG	3
SKADE GAP	7965	HUNTINGDON	6	40 11	77 52	1000	MID	MRS. HELEN H. PYLE	3	VIRGINVILLE	9196	BERKS	14	40 51	75 52	350	8A	MRS. MARY M. WRIGHT	3
SNAGKIN	7978	NORTH LANC	15	40 48	76 33	770	8A	SCORING CRK. WTR CO	3	WARREN	9298	WARREN	1	41 51	79 08	1280	7P	GILBERT H. REIER	2 3 5
SHEFFIELD 8 W	8025	WARREN	1	41 41	79 09	1940	MID	L. H. HANSON	3	WASHINGTON	9310	WASHINGTON	11	40 11	80 14	1200	MID	PA DEPT HIGHWAYS	3
SHIPPENSBURG	8073	FRANKLIN	15	40 03	77 32	709	AP	KEITH B. ALLEN	2 3 5	WATSONTOWN	9345	NORTH LANC	16	41 05	76 52	470	8A	OWEN BERKENSTOCK	3
SINEMAHONING	8145	CAMERON	16	41 19	78 05	790	7A	MRS. FRANCES CALDWELL	2 3 5	WAYNESBURG 2 W	9362	GREENE	10	39 54	80 13	980	6P	7A RALPH L. AMOS	2 3 5
SLEEPY ROCK	8184	BUTLER	2	41 04	80 03	1345	7P	WALTER D. ALBERT	2 3 5	WAYNESBURG 1 E	9367	GREENE	10	39 54	80 10	940	MID	SEWAGE DISPOSAL PLT	3
SMETHPORT HIGHWAY 5HE	8190	MC KEAN	1	41 48	78 27	1510	MID	PA DEPT HIGHWAYS	3	WEBSTER MILLS 3 SW	9380	FULTON	5	39 58	75 18	222	MID	WILLIAM D. COVER	3
SONERSET FAIRVIEW ST	8244	SONERSET	17	40 01	79 05	2140	6P	HOWARD G. PECK	2 3 5	WELLSBORO 3 S	9408	TIOGA	16	41 43	77 16	1920	7A	MARION L. SHUMWAY	2 3 5
SONERSET MAIN ST	8249	SONERSET	17	40 01	79 05	2150	6P	DAVID L. GROVE	2 3 5	WELLSBORO 2 E	9412	TIOGA	16	41 45	77 16	1550	MID	MRS. IOA S. MAYNARD	3
SOUTH CANAAN 1 NE	8275	WAYNE	5	41 31	75 24	1400	MID	EUGENE M. COOK	3	WELLSVILLE	9420	YORK	15	40 03	76 57	500	5P	D. D. HOOVER	2 3 5
SOUTH MOUNTAIN	8308	FRANKLIN	12	39 51	77 30	1520	7A	PA DEPT OF HEALTH	3	WERNERSVILLE 1 W	9430	BERKS	14	40 20	76 06	405	8A	CHARLES A. GRUBER	3
SPRING GROVE	8379	YORK	15	39 52	76 52	470	4P	P. H. GLATFELTER CO	3	WEST CHESTER	9464	CHESTER	5	39 58	75 18	222	8A	DAILY LOCAL NEWS	2 3 5
SPRINGS 1 SW	8395	SONERSET	17	39 44	79 10	2500	BP	ALLEN E. YODER	2 3 5	WEST GROVE 1 E	9503	CHESTER	5	39 49	75 49	440	8A	CONARD-PYLE CO	3
STATE COLLEGE	8449	CENTRE	16	40 48	77 52	1175	MID	PA STATE COLLEGE	2 3 5	WEST HICKORY	9507	FOREST	1	41 34	79 25	1090	MID	MRS. HELEN F. KINNAR	3
STRAUSTOWN	8500	BERKS	14	40 29	76 11	800	8A	JACOB KLAHR	3	WHITESBURG	9655	ARMSTRONG	1	40 45	79 24	1510	7A	CORPS OF ENGINEERS	3
STRONGTOWN	8589	INDIANA	4	40 33	78 55	1880	MID	HARRY F. BENNETT	3	WILKES-BARRE	9700	LUZERNE	15	41 15	75 52	610	7P	MRS. MARY G. MURKIN	3
STROUDSBURG	8596	MONROE	5	40 59	75 12	440	8A	PIERRE T. LAKE	2 3 5	WILLIAMSBURG	9714	BLAIR	6	40 28	78 12	860	8A	MYRON K. BIDDLE	3
STUMP CREEK	8610	JEFFERSON	1	41 01	78 50	1320	7A	CORPS OF ENGINEERS	3	WILLIAMSPORT WB AP	9728	LYCONING	16	41 15	76 55	527	MID	U.S. WEATHER BUREAU	2 3 5
SUNBURY	8668	NORTH LANC	15	40 51	76 48	440	7A	CHARLES W. BAYLER	3	WIND GAP	9781	NORTHAMPTON	5	40 51	75 18	720	MID	OWEN R. PARRY	3
SUSQUEHANNA	8682	SUSQUEHANNA	15	41 57	75 36	1020	7A	MRS. LAURA A. BENSON	3	WOLFESBURG	9823	BEDFORD	6	40 03	78 32	1190	7A	WALTER C. RICE	2 3 5
SUTERSVILLE	8699	ALLEGHENY	17	40 14	79 48	765	7A	MICHAEL RACKO	3	YORK 3 SW PUMP STA	9933	YORK	15	39 55	76 45	390	5P	YORK WATER COMPANY	3
TAMAUQA	8758	SCHUYLKILL	14	40 48	75 58	830	8A	MRS. MARY L. ROBERTS	3	YORK 2 S	9938	YORK	15	39 56	76 44	640	8A	METROPOL EDISON CO	3
TAMAUQA 4 N DAM	8763	SCHUYLKILL	14	40 51	75 59	1120	7A	PANTHER VLY WTR CO	3	YOUNGSHIRE	9950	YORK	15	40 07	76 43	310	MID	HENRY CARLETT	3
TAMARACK 2 S FIRE TWR	8770	CLINTON	16	41 24	77 51	2220	7A	JAMES E. SMARTZ	2 3 5	YOUNGSHIRE	9966	WARREN	1	41 51	79 19	1205	MID	PA DEPT FOR & WTRS	3
TIONESTA 2 SE DAM	8873	FOREST	1	41 29	79 26	1200	8A	CORPS OF ENGINEERS	2 3 5	ZION GROVE	9990	SCHUYLKILL	15	40 54	76 13	940	7A	JAMES D. TEETER	3
TITUSVILLE	8885	CRAWFORD	1	41 38	79 40	1550	MID	PA ELECTRIC CO	3	ZIONSVILLE 3 SE	9995	LEHIGH	14	40 27	75 27	660	7A	LESLIE HOWATT	3
TITUSVILLE WATER WORKS	8888	CRAWFORD	1	41 38	79 42	1220	7P	CITY OF TITUSVILLE	2 3 5	NEW STATIONS									
TORPEDO 4 W	8901	WARREN	1	41 47	79 32	1735	7A	MRS. LILY B. GARBER	2 3 5	SCRANTON WB AP	7905	LUZERNE	15	41 20	75 44	956	MID	U.S. WEATHER BUREAU	2 3 5
TOWANDA	8905	BRADFORD	15	41 46	76 26	755	7P	MRS. M. O. PARKS	2 3 5	COOKSBURG	1749	CLARION	1	41 20	79 13	1180	8A	PA DEPT FOR & WTRS	3
TOWER CITY 5 SW	8910	DAUPHIN	15	40 31	76 37	745	6P	HARRISBURG WTR DEPT	3	COOKSBURG 2 NNW	1752	CLARION	1	41 21	79 13	1460	8A	PA DEPT FOR & WTRS	3
TROY	8959	BRADFORD	15	41 47	76 47	1100	7A	JENNIE L. BALLARD	3	SHIPPINGPORT WB	8078	BEAVER	11	40 37	80 26	740	MID	U.S. WEATHER BUREAU	2 3 5
TUNNELTON	8989	INDIANA	4	40 27	79 23	890	MID	MRS. MARY E. WEIMER	3	VOWINCKEL	9206	CLARION	1	41 25	79 14	1620	8A	PA DEPT FOR & WTRS	3
TURTLEPOINT 4 NE	9002	MC KEAN	1	41 54	78 16	1640	7A	ROBERT D. STRAIT	3	VOWINCKEL 1 WSW	9209	CLARION	1	41 24	79 15	1610	8A	PA DEPT FOR & WTRS	3
TYRONE 4 NE BALD EAGLE	9024	BLAIR	6	40 43	78 12	1020	7A	FREDERICK L. FRIDAY	3	WILKIN 4 NW	9732	BRADFORD	15	41 56	76 35	1448	MID	CARL A. MORRIS	3
UNION CITY	9042	ERIE	1	41 54	79 50	1325	7A	FORREST M. BRALEY	2 3 5	UTICA	9099	VENANGO	1	41 26	79 57	1030	7A	MRS. FLORENCE E. MILLER	3
UNIONTOWN	9050	FAYETTE	10	39 54	79 44	1040	10P	WM. W. MARSTELLER	2 3 5										

† 1-ALLEGHENY; 2-BEAVER; 3-CLARION; 4-CONWAY; 5-DELAWARE; 6-JUNIATA; 7-KISIMINUTAS; 8-LAKE ERIE; 9-LEHIGH; 10-MONONGAHELA; 11-ONIO; 12-PUTOMAC; 13-LAKE ONTARIO; 14-SCHUYLKILL; 15-SUSQUEHANNA; 16-WEST BRANCH; 17-YOUGHEGHEW

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when depth of snow on the ground is 10 inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ Add also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

W Data in the column formerly headed No. of Days .10 or more have been changed to No. of Days .10 or more effective January 1, 1954.

// Thermometers are generally exposed in a shelter located a few feet above and covered ground; however, the reference indicates that the thermometers are exposed to a shelter located on the roof of a building.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in

Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

SS This entry in time of observation column in Station Index means sunset.

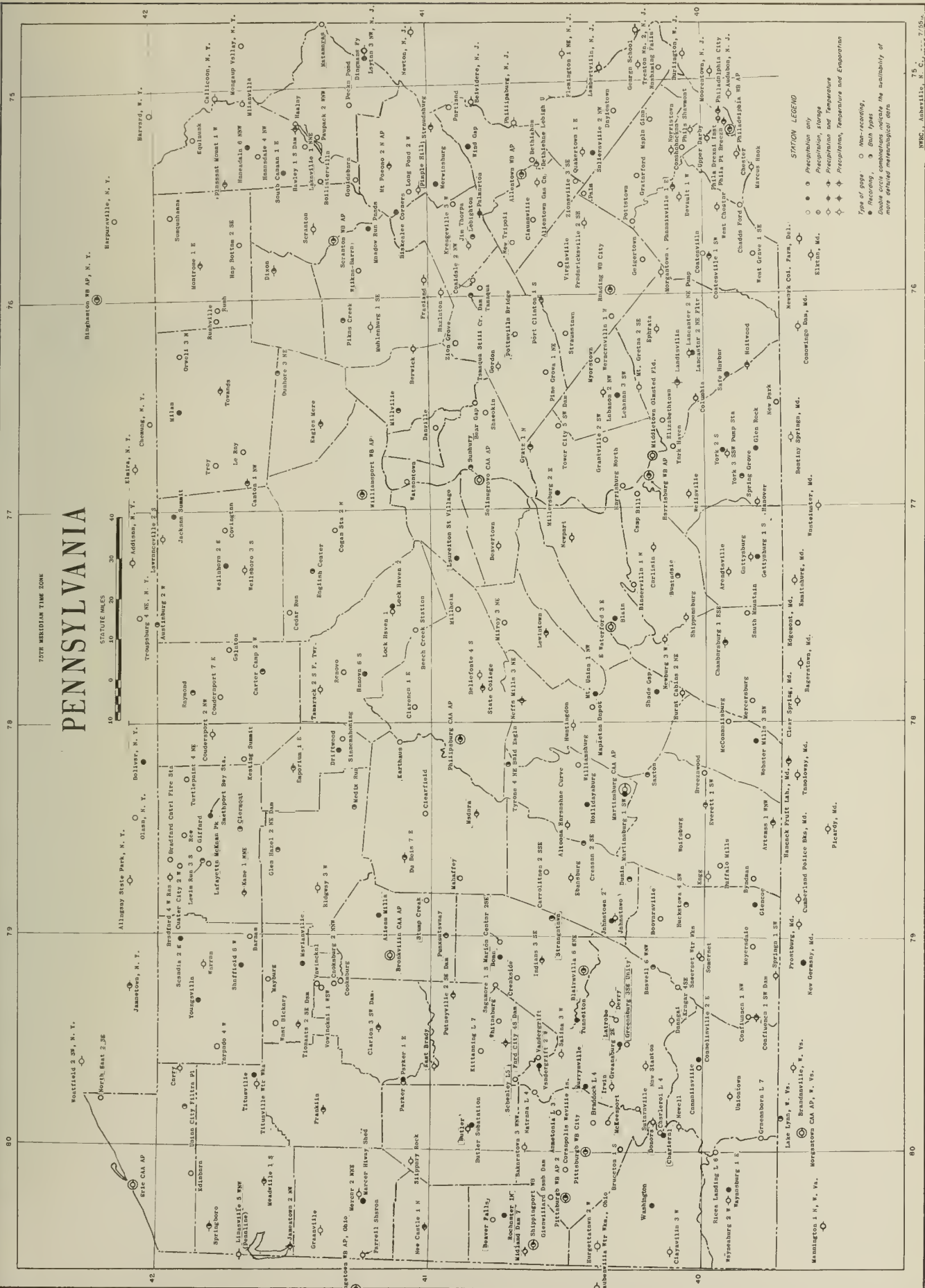
T Trace, no amount too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Pennsylvania may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania.

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NWRC., Asheville, N. C. --- 11/4/55 --- 1225



PENNSYLVANIA

72° 00' M. TIME ZONE

STATUTE MILES

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STATION LEGEND

- Precipitation only
- Precipitation, Storage
- Precipitation and Temperature
- Precipitation, Temperature and Evaporation

Type of gage: ○ Non-recording, ● Recording, ○ Rain types

Double circles indicate the availability of data for hydrological data

75 76 77 78 79 80

42

41

40

39

38

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551.05

UNP

C.1

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

PENNSYLVANIA

DEC 27 1955
UNIVERSITY OF ILLINOIS

OCTOBER 1955
Volume LX No. 10



PENNSYLVANIA - OCTOBER 1955

WEATHER SUMMARY

GENERAL

Floods in the east at mid-month, and severe winds and thunderstorms over the State on several dates were the outstanding weather features in October.

Precipitation averaged 2-1/2 inches more than the long-term expectancy for the State as a whole. The Ohio Drainage Division averaged appreciably less than the other two divisions but was still generously wet. State-wide distribution of precipitation is portrayed by the map on page 155. Many station totals for the month were quite large, the greatest being 13.30 inches at Pimple Hill, followed by sixteen others with more than 10 inches each, all in the Atlantic Division. By contrast, few stations had seriously deficient rainfall, the driest being Hyndman with 1.36 inches. Most of the seventeen other stations that received less than 3 inches had totals not much below that figure. Williamsport WB Airport measured 4.38 inches on the 14th for the greatest daily amount. The snowfall average of 0.2 inch was exactly equal to the long-term value. Numerous stations recorded measurable amounts of snow but the greatest monthly total was 7.0 inches at Clermont and Rew, both of which had 5 inches on the ground on the 25th for the greatest depth.

Aside from being moderately warm, temperatures were not especially noteworthy. The State average of 54.1° was about 1° above normal. A few of the stations having long-term values were subnormal but most were above normal. These departures from normal ranged from -2.9° at Claysville 3 W to +3.9° at Mt. Pocono 2 N Airport. Temperature extremes during the month ranged from 87° at three stations on the 7th or 8th to 18° at Confluence 1 SW Dam on the 25th.

Sunshine was generally deficient to an appreciable extent except in the Pittsburgh area, reflecting the effects of above average cloudiness over the State.

WEATHER DETAILS

The first half of the month was mostly mild with quite a few sunny days under the influence of dry air masses much of the time. A notable exception was the 5th to 8th when a slow-moving storm system spread general rains over the State. The warmest temperatures of the entire month occurred generally in the first or the second week with some stations recording approximately the same maxima in both weeks. Just before the warm spell ended, a slow-moving frontal zone began pouring rains over the western part of the State on the 13th. These rains became very heavy over eastern Pennsylvania during the 14th to 16th, causing severe floods in smaller streams and lowlands. A much cooler air mass followed the cold front into western sections on the 14th and progressed across the State by the 16th, ending the lengthy warm spell.

Temperatures remained at seasonable levels generally from the 16th to the 27th, except for brief incursions of still colder Canadian air. These were particularly noticeable on the 22nd-23rd and the 25th-26th when the lowest readings of the month were recorded at many stations. The cold front of the 24th was accompanied by strong gusty winds and widespread damage. Three days of warmth marked the 28th to 30th while an extensive storm system approached from the west. The most numerous thunderstorms of the month occurred in connection with this slow-moving cold front, and involved both wind and lightning damage.

WEATHER EFFECTS

Above normal temperatures and generous soil moisture favored growth of winter grains while good grazing favored milk production. Intervals of heavy rains interfered with late seeding of winter grains and caused some soil erosion. In spite of the wet weather, harvesting of corn, potatoes, apples, and late hay made good progress, but wet fields retarded some farm activities.

The U. S. Geological Survey reported that groundwater levels in both key wells rose considerably to well above average stages.

DESTRUCTIVE STORMS

Strong winds attended the storm of the 14th-15th, causing unestimated property damage. Winds were strongest in the eastern tier of counties, exceeding 50 mph in Reading and Scranton, and exceeding 60 mph in Philadelphia, Allentown and Hazleton. Wind damage affected some roofs but was limited mostly to utility services disrupted by falling branches and trees.

A strong cold front moved rapidly eastward across the State on the 24th attended by gusty winds with peak gusts reaching 50 to 60 mph in most areas and as high as 72 mph at Johnstown. Widespread damage was caused by trees and tree limbs falling on automobiles, houses, and utility lines. Many areas were without power for a time. Television antennas were blown down and some roofs were damaged or blown off. In the Titusville area, 4 inches of snow caused tree limbs to break and fall over utility lines, disrupting power for several hours. At the Philadelphia International Airport, a man was seriously injured when his light plane was flipped over by the wind while being towed into a hangar. In nearby Chester, a man was injured when a section of roof was blown from a building onto his automobile.

On the 29th-30th, scattered severe thunderstorms occurred along a slow-moving cold front. Lightning caused extensive damage to a home in North East on the 29th. In eastern Pennsylvania on the 30th, 3 cows were killed when lightning struck a barn in Wayne County, wind unroofed a barn in Cumberland County, and two youths were stunned without ill effects when lightning struck a garage in York County. In another section of York County, lightning set fire to a barn with damage estimated at \$37,000. Thunderstorm winds in Lancaster County partially destroyed a 500-ft. concrete block chicken house, and overturned a house trailer. Lightning damaged two adjacent homes in the Drexel Hill section of Philadelphia. Numerous automobile accidents were attributed to locally heavy rains and wind in scattered sections of the State.

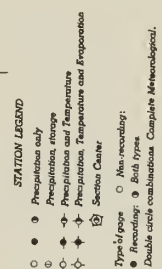
FLOODS

A cold front moved into eastern Pennsylvania and became stationary with a coastal wave that moved northward accompanied by moderate to heavy rains on the 14th and 15th, and continued through the 16th in the northeastern portion. Storm rainfall ranged from over 6 inches in sections of Tioga, Bradford, and Pike Counties to 2 to 4 inches in southern Susquehanna and Delaware Valleys. Rapid runoff caused small streams throughout the Susquehanna and Delaware basins to overflow their banks and flood adjacent lowlands. Roads near small streams were flooded in many sections of eastern Pennsylvania with varying degrees of damage, and water poured into cellars in some areas. Danville was one of the hardest hit areas, having water several feet deep on the main streets that entered the first floor level of dwellings.

The Susquehanna River went above flood stage from the New York border to near Sunbury but crests below that point were well below flood stage. Crests at Towanda, Wilkes-Barre and Danville were the highest in several years, particularly the Danville crest of 22.2 ft. which was the highest since March 1948 and the second highest since January 1943. These crests represented an average of about 3 ft. above flood stage on that section of the Susquehanna. No flooding occurred on the main stems of the West Branch and Juniata Rivers. High stages occurred on the Lehigh and Lackawaxen Rivers but above flood stages were reported only at Lehighton on the Lehigh and at Hawley on the Lackawaxen. No estimates of flood damages were received, but it was believed that most of the flood damage occurred to highways and bridges since no severe flooding was reported in any heavily populated areas.

J.E. Stork

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SUPPLEMENTAL DATA

PENNSYLVANIA
OCTOBER 1955

Station	Wind direction		Wind speed m p h				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN WB AIRPORT	WSW	13	10.1	-	-	-	89	92	61	78	4	5	2	2	2	1	16	-	5.8
HARRISBURG WB AIRPORT	W	15	6.5	38	W	24	82	81	53	70	1	6	4	2	0	1	14	81	5.8
PHILADELPHIA WB AIRPORT	SSW	12	9.1	64	NE	14	86	85	56	74	5	4	1	2	2	0	14	54	5.8
PITTSBURGH WB AIRPORT	WSW	23	10.1	35*	SW	24	80	82	60	70	0	5	9	1	0	0	15	81	8.4
READING WB CITY	-	-	10.6	52	NE	14	-	-	-	-	3	2	5	3	2	0	15	53	5.8
SCRANTON WB AIRPORT	SW	15	7.2	50	SE	14	84	82	59	75	4	3	3	2	3	0	15	43	8.2
SHIPPINGPORT WB	-	-	2.5	42††	WNW	24	-	-	-	-	1	4	9	0	0	0	14	-	-
WILLIAMSPORT WB AIRPORT	-	-	-	-	-	-	-	91	60	77	3	5	4	2	1	1	18	-	6.4

* This datum is obtained by
visual observation since record-
ing equipment is not available.
It is not necessarily the fast-
est mile occurring during the
period.
†† Peak Gust

COMPARATIVE DATA

OCTOBER

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1888	46.3	74	19	4.02	T		1913	54.9	88	16	5.44	0.2		1938	54.5	91	18	1.81	T	
1889	47.3	83	13	3.85	0.2		1914	56.4	91	11	2.35	T		1939	53.6	92	15	3.88	T	
1890	50.9	81	21	5.87	0.3		1915	54.2	85	17	2.65	T		1940	50.0	85	10	2.03	1.1	
1891	50.6	91	15	3.06	T		1916	52.1	92	16	2.25	T		1941	57.0	100	19	2.77	T	
1892	50.8	83	16	0.72	T		1917	47.2	84	12	6.38	1.7		1942	53.9	88	15	4.51	0.1	
1893	53.0	91	17	3.26	T		1918	55.5	85	19	3.17	0		1943	50.1	89	17	5.83	0.3	
1894	53.6	88	24	4.26	T		1919	57.5	92	21	4.77	0		1944	50.8	90	12	3.14	T	
1895	47.3	76	17	1.99	0.3		1920	57.6	88	22	1.67	T		1945	51.0	85	20	2.75	T	
1896	48.9	86	18	3.19	T		1921	52.6	84	18	2.16	0		1946	56.0	92	24	3.50	T	
1897	54.2	95	16	1.32	T		1922	54.8	94	12	2.51	T		1947	58.6	93	17	1.34	0	
1898	53.8	92	20	5.20	T		1923	51.0	87	12	2.38	T		1948	50.2	85	14	3.08	0.2	
1899	54.6	94	15	1.55	0		1924	52.9	87	14	0.28	0		1949	57.0	95	18	2.29	T	
1900	58.6	95	19	2.74	0		1925	46.1	83	9	4.83	3.8		1950	54.7	87	17	2.79	T	
1901	52.2	83	20	1.23	T		1926	51.9	90	16	4.51	0.2		1951	54.8	94	18	2.22	T	
1902	53.1	89	19	4.64	0.1		1927	55.6	99	21	6.40	0.1		1952	48.3	88	7	1.33	0.7	
1903	53.4	91	20	4.64	0.1		1928	55.1	91	15	1.78	0.1		1953	54.4	97	17	1.99	T	
1904	50.6	91	12	2.87	T		1929	50.6	85	14	5.59	T		1954	55.6	90	19	5.36	0.2	
1905	53.2	90	16	4.23	T		1930	50.8	93	9	0.99	0.2		1955	54.1	87	18	5.74	0.2	
1906	52.0	87	14	4.46	1.1		1931	55.7	93	20	1.83	T								
1907	48.2	87	13	3.16	T		1932	53.8	86	20	5.31	T								
1908	54.6	93	19	1.95	T		1933	51.6	90	11	1.91	T								
1909	48.4	87	15	2.27	T		1934	51.8	84	11	1.46	0.6								
1910	55.6	91	14	1.91	0.5		1935	53.0	89	16	2.77	T								
1911	52.3	83	18	4.83	T		1936	54.0	87	11	3.69	T								
1912	54.2	90	23	2.74	T		1937	50.6	89	12	5.84	0.1								

Data for the period beginning with January 1949 to date have been weighted
on an areal basis and are not comparable with unweighted values published
in this table for earlier years.

CLIMATOLOGICAL DATA

PENNSYLVANIA
OCTOBER 1955

TABLE 2

Station		Temperature										Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
											90° or Above	32° or Below	32° or Below	32° or Below					Total	Max. Depth on Ground	Date	16 or More	50 or More	1.00 or More
ATLANTIC DIVISION																								
ALLENTOWN WB AP	R	66.4	44.3	55.4	2.2	81	11	28	26	299	0	0	3	0	6.84	3.87	2.21	14	.0	0		7	5	3
ALLENTOWN GAS CO	AM	67.0	45.1	56.1	2.3	82	12	30	26	276	0	0	3	0	7.48	4.37	2.12	15	.0	0		10	5	2
ALTOONA HORSESHOE CURVE		64.3	42.3	53.3	.9	78	7+	29	22+	363	0	0	4	0	4.95	2.00	1.62	14	.0	0		6	3	2
ARENOTSVILLE	AM	67.2	42.8	55.0	.5	81	12	30	23+	307	0	0	3	0	5.31	1.78	1.78	15	.0	0		9	4	2
ARTEMAS 1 WNW																								
BEAVERTOWN		65.6		52.9	M	79	7+				0	0	0	0	6.15		3.35	14	.0	0		8	3	2
BELLEFONTE 4 S	AM	64.4	41.3	52.9	.2	77	13	28	22+	368	0	0	3	0	4.77	1.80	2.75	15	.0	0		5	2	1
BERWICK		67.2	44.7	56.0		79	11	30	23+	285	0	0	2	0	7.27		1.75	14	T	0		9	5	3
BETHLEHEM LEHIGH UNIV		67.1	48.9	58.0	2.0	84	11	32	23	229	0	0	1	0	7.85	4.78	2.41	14	.0	0		7	5	3
BURNT CABINS 2 NE		65.6	39.4	52.5		80	7	27	31	389	0	0	5	0	4.96		3.10	14	.0	0		8	1	1
CANTON 1 NW	AM	61.4	39.9	50.7		78	12	25	23+	430	0	0	9	0	9.09		2.40	14	1.0	1	25	10	7	3
CARLISLE		68.2	45.6	56.9	3.6	83	7	32	26	256	0	0	1	0	4.95	1.60	3.22	14	.0	0		6	3	1
CHAMBERSBURG 1 ESE		67.4	42.5	55.0	1.3	81	7	30	31	314	0	0	2	0	4.20	.92	2.79	14	.0	0		7	1	1
CHESTER	AM	68.1	46.3	58.7		83	8	36	26	172	0	0	0	0	4.51		1.85	15	.0	0				
COATESVILLE 1 SW	AM	68.2	42.7	55.5	1.1	81	8	29	23+	295	0	0	3	0	4.11	.68	.94	6	.0	0		1	0	
COLUMBIA		69.7	46.1	57.9		83	7	31	23+	225	0	0	2	0	3.42		.93	6	.0	0		7	3	0
DEVAULT 1 W		67.0		52.5	M	80	7+				0	0	0	0	5.20		1.23	15	.0	0		8	5	2
OIXON	AM	65.3	39.7	52.5		80	12+	25	23+	366	0	0	7	0	7.37		2.82	16	T	0		10	6	1
OU 8015 7 E		62.5	40.5	51.5		80	7	27	22+	416	0	0	7	0	6.42	3.58	1.70	14	.5	0		9	5	2
EAGLES MERE	AM	58.7	42.0	50.4		73	12	28	25+	446	0	0	7	0	8.30	2.96	1.36	15	T	T	25	11	7	3
EMPORIUM 1 E	AM	64.3	37.5	50.9	.5	82	8	22	23+	431	0	0	8	0	6.63	3.45	1.90	15	1.5	2	25	8	5	3
EPHRATA		67.6	42.0	54.8	.1	80	11	29	23	315	0	0	5	0	5.87	2.71	1.31	30	.0	0		10	5	3
EVERETT 1 SW		64.9	40.4	52.7	.7	82	7	26	31	382	0	0	6	0	4.83	2.04	1.20	14	.0	0		9	4	1
FREDERICKSVILLE 2 SE	AM	64.3	48.2	56.3		77	12	34	22	269	0	0	0	0	7.02		1.40	15	.0	0		11	7	2
FREELAND					M												2.51	16	.5	1	25			
GEORGE SCHOOL		68.0	45.1	56.6	1.1	81	7+	26	26	263	0	0	3	0	7.58	4.47	3.04	15	.0	0		8	4	2
GETTYSBURG	AM	63.6	44.2	56.4	2.5	82	8+	32	23	264	0	0	1	0	4.35	1.06	1.37	14	.0	0		7	2	2
GORCON		64.4	40.5	52.5	1.4	76	11	25	26	385	0	0	4	0	10.51	6.46	4.26	14	.0	0		8	4	3
GRATZ 1 N	AM	64.1	42.4	53.3		78	8	29	26	360	0	0	3	0	4.72		1.25	14	.0	0		8	4	1
HANOVER	AM	63.8	42.3	55.6	.7	82	8	32	23+	293	0	0	2	0	4.96	1.81	2.11	14	.0	0		8	3	2
HARRISBURG WB AP	R	67.4	46.4	56.9	1.7	82	7	33	26	257	0	0	0	0	5.01	1.94	2.50	14	.0	0		7	3	1
HAWLEY 1 S OAM	AM	63.0	39.8	51.4		80	13	24	23+	413	0	0	7	0	12.50		2.47	14+	.0	0		11	8	5
HOLTWOOD		67.3	49.1	58.2	1.2	81	7	37	23+	222	0	0	0	0	3.28	.64	.75	30	.0	0		8	2	0
HUNTINGDON	AM	66.4	41.3	53.9	1.0	81	8	28	23	347	0	0	5	0	4.69	1.76	2.59	15	.0	0		5	2	1
JIM THORPE		67.2	44.0	55.6	3.4	85	11	27	23	289	0	0	2	0	9.84	6.05	2.66	30	T	T	25+	9	5	4
KEGG		65.8	39.7	52.8		82	7	22	31	376	0	0	7	0	1.89		.62	14	.0	0		7	1	0
LANCASTER 2 NE PUMP STA		68.1	44.7	56.4	2.6	79	7+	30	23+	269	0	0	2	0	4.80	1.67	.93	16	.0	0		9	6	0
LANOISVILLE	AM	66.7	44.5	55.6		80	8	30	26	288	0	0	3	0	4.01		.92	6+	.0	0		9	2	0
LAWRENCEVILLE 2 S	AM	63.9	38.5	51.2	.2	78	12	25	23	420	0	0	9	0	9.04	6.27			.0	0				
LEBANON 2 NW																								
LEWISTOWN	AM	67.3	43.2	55.3		80	8+	31	26	300	0	0	3	0	6.82		2.66	15	.0	0		8	3	2
LOCK HAVEN		65.8	42.7	54.3	.9	82	7	29	23+	331	0	0	3	0	6.76	3.59	2.04	15	.0	0		11	3	2
MAOERA	AM	64.9	36.0	50.9		80	5+			419	0	0	12	0	4.06		1.45	15	.0	0		6	3	1
MARCUS HOOK		69.4	51.3	60.4	.6	82	7	40	23+	164	0	0	0	0	3.38	.85	.90	8	.0	0		7	3	0
MARTINSBURG CAA AP		64.7	42.0	53.4		81	7	27	31	356	0	0	3	0	2.69		1.65	14	.0	0		4	1	1
MIDDLETOWN OLMSTED FLO		67.2	46.9	57.1	2.4	80	7	33	23	247	0	0	0	0	5.68	2.30	3.47	14	.0	0		8	2	1
MONTROSE 1 E	AM	60.1	42.2	51.2	1.8	75	12	28	26	421	0	0	5	0	8.73	5.19	2.26	16	T	0		11	6	3
MORGANTOWN		65.7	44.1	54.9		79	7	31	26	314	0	0	3	0	4.22		.82	14	.0	0		10	4	0
MT GRENA 2 SE		66.9	42.8	54.9		78	7+	29	26	282	0	0	5	0	6.80		1.37	14+	.0	0		9	5	4
MT POCONO 2 N AP		62.0	43.2	52.6	3.9	77	11	27	23	371	0	0	4	0	12.57	8.06	3.15	15	.8	0		8	5	5
MUHLNBERG 1 SE		64.4	42.3	53.4		78	11	27	23	356	0	0	3	0	10.15		4.10	15	.5	0		9	5	3
NEWBURG 3 W		69.5	48.2	58.9		82	7	31	23	206	0	0	1	0	4.88		2.75	14	.0	0		7	3	1
NEWPORT	AM	66.5	42.3	54.4		81	8	29	23+	324	0	0	4	0	5.86	2.42	2.40	14	.0	0		8	3	2
NORRISTOWN		69.8	48.9	59.4		85	12	34	23	192	0	0	0	0	5.79		1.85	15	.0	0		10	4	2
PALMERTON		65.1	43.0	54.1	1.3	81	11	28	23	338	0	0	5	0	6.86	3.69	1.68	15	T	0		9	5	3
PHIL OREXEL INST OF TEC		70.1	52.9	61.5		84	7+	43	23	143	0	0	0	0	5.74		2.36	14	.0	0		7	5	2
PHILADELPHIA WB AP	R	69.0	49.1	59.1	2.5	84	7	36	23	200	0	0	0	0	4.53	1.93	1.66	14	T	0		5	4	2
PHILADELPHIA PT BREEZE		69.5	52.8	61.2	2.7	84	7+	35	23	155	0	0	0	0	4.52		1.66	14	.0	0		5	4	1
PHILADELPHIA SHAWMONT		70.5	48.5	59.5	3.0	82	7+	33	23	193	0	0	0	0	5.91	2.80	2.99	15	.0	0		7	5	1
PHILADELPHIA CITY	R AM	68.4	52.8	60.6	2.1	82	7	43	23+	156	0	0	0	0	4.82	2.21	2.10	14	.0	0		6	4	1
PHILIPSBURG CAA AP		</																						

CLIMATOLOGICAL DATA

PENNSYLVANIA
OCTOBER 1955

TABLE 2 - CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.		Min.						Total	Max Depth on Ground	Date	.18 or More ⁰	50 or More ⁰	1.00 or More ⁰
										90° or Above	32° or Below	32° or Below	0° or Below										
YORK 3 SSW PUMP STA	70.3	44.5	57.4	2.7	83	7+	31	23+	250	0	0	4	0	4.65	1.43	2.49	14	.0	0		7	3	1
DIVISION			55.0											6.34				.1					
DHID DRAINAGE																							
BAKERSTOWN 3 WNW	65.4	43.9	54.7		80	4+	33	23+	325	0	0	0	0	4.13		.80	19	.0	0		9	4	0
BLAIRSVILLE 6 ENE	62.4	43.9	53.2		82	7	26	25	368	0	0	4	0	5.43	1.79	.94	13	.0	0		11	4	0
BROADFORD 4 W RES	62.7	37.0	49.9	.1	79	7	23	23	468	0	0	9	0	8.56	5.12	1.81	14	3.0	1	25	12	7	2
BROOKVILLE CAA AIRPRT	62.1	38.1	50.1	.5	80	7	26	27	459	0	0	7	0	5.42	2.43	1.48	13	T			9	5	1
BURGETTSTOWN 2 W	65.7	34.9	50.3		82	8	23	22+	450	0	0	15	0	3.13		.53	14	.0	0		10	1	0
BUTLER	67.2	41.8	54.5	1.1	84	8	27	23	328	0	0	5	0	3.41	.33	.71	14	T	0		8	4	0
CLARION 3 SW	63.9	36.4	50.2		81	7	24	22	459	0	0	10	0	4.46	1.05	1.17	14	.0	0		8	3	1
CLAYSVILLE 3 W	65.9	36.2	51.1	- 2.9	85	7	23	22+	433	0	0	14	0	3.60	.62	.73	8	.0	0		9	3	0
CONFLUENCE 1 SW DAM	65.7	39.0	52.4		84	8	18	25	386	0	0	6	0	2.35		.66	14	.0	0		6	2	0
CORRY	63.3	41.5	52.4	2.5	79	7	28	27	392	0	0	6	0	6.53	2.87	1.70	6	1.0	0		12	3	1
COUDERSPORT 2 NW	60.1	40.7	50.4		78	11	27	25+	448	0	0	6	0	8.75		2.80	15	3.0	3	25	10	5	4
DERRY	66.0	43.6	54.8	.4	84	7	29	22	323	0	0	4	0	4.41	1.21	1.02	8	.0	0		10	4	1
DDNEGAL	59.7	35.6	47.7		81	7	22	22+	532	0	0	12	0	4.80		1.04	7	T	0		10	4	2
DDNORA	68.4	46.6	57.5	.8	87	8	32	25	253	0	0	1	0	3.67	.93	1.14	8	.0	0		10	3	1
EAST BRADY	68.7	42.2	55.5		86	7	30	23	305	0	0	4	0	3.86		.74	13	.0	0		9	2	0
EBENSBURG	62.4	39.6	51.0	.5	80	7	25	31	431	0	0	6	0	4.19	1.01	1.10	8	T	0		9	3	1
FARRELL SHARDN	66.6	41.2	53.9	- .1	85	7	29	23+	345	0	0	4	0	5.07	2.48	.84	7	T	0		10	5	0
FORD CITY 4 S DAM	65.1	39.2	52.2		82	8	27	23	397	0	0	8	0	4.46		1.40	14	.0	0		9	3	1
FRANKLIN	65.7	40.9	53.3	1.9	80	7	28	23	361	0	0	6	0	5.23	2.13	1.17	6	.0	0		10	4	1
GREENVILLE	64.5	40.1	52.3	.9	81	7	26	22	390	0	0	5	0	5.02	1.72	1.15	6	.8	0		9	5	1
INDIANA 3 SE	65.2	40.5	52.9	.1	86	7	27	26+	383	0	0	6	0	4.38	.99	1.39	14	.0	0		8	2	1
IRWIN	67.0M	43.8M	55.4M	1.1	85	7	30	22	294	0	0	3	0	4.23	1.45	1.02	8	.0	0		10	3	1
JAMESTOWN 2 NW	63.7	40.4	52.1		80	8	28	22	399	0	0	5	0	5.15	2.38	1.77	6	.0	0		9	3	2
JOHNSTOWN	67.1	42.2	54.7	.8	87	8	29	31	325	0	0	5	0	3.37	.37	.96	8	T	0		6	3	0
KANE 1 NNE	61.0	35.3	48.2		80	8	23	27	514	0	0	15	0	7.72	4.14	1.75	14	6.5			11	5	3
LINESVILLE 5 WNW	62.4	39.9	51.2		79	4+	25	22	425	0	0	6	0	5.48	2.39	1.56	6	T	0		11	4	2
MEADVILLE 1 S	63.2	39.1	51.2	.3	79	8	27	22	424	0	0	5	0	6.69	3.30	1.93	6	.5	0		11	5	2
MERCER 2 NNE	64.9	35.9	50.4		80	7	23	23	459	0	0	13	0	5.29		1.70	6	.0	0		10	3	2
MIDLAND DAM 7	62.1	44.2	53.2	- 1.0	82	7	33	25	363	0	0	0	0	3.16	.05	.48	30	.0	0		10	0	0
NEW CASTLE 1 N	66.7	41.2	54.0	1.2	85	7	28	22+	350	0	0	5	0	4.05	1.34	.70	6	.0	0		11	3	0
NEWELL	66.9	44.7	55.8	.2	84	8	32	25	295	0	0	1	0	2.97	.39	.70	8	.0	0		11	2	0
NEW STANTON	68.7	38.4	53.6	- .5	87	7	29	22+	355	0	0	4	0	3.89	.90	1.10	13	.0	0		6	3	2
PITTSBURGH W8 AP 2	63.1	43.5	53.3	.3	81	7	30	25	361	0	0	1	0	2.79	.35	.57	13	T	0		10	1	0
PITTSBURGH W8 CITY	65.7	46.9	56.3	.4	84	7	35	25	275	0	0	0	0	3.27	.78	.88	13	.0	0		8	1	0
PUTNEYVILLE 2 SE DAM	63.7	37.2	50.5		83	8	25	22+	444	0	0	8	0	5.30		1.77	14	.0	0		8	6	1
RIDGWAY 3 W	62.9	37.4	50.2	1.0	82	7	24	23+	457	0	0	9	0	6.28	3.25	1.70	14	.0	0		9	5	2
SALINA 3 W	65.0	43.0	54.0		83	7	28	22	345	0	0	5	0	3.89		.84	13	.0	0		9	3	0
SHIPPINGPORT W8	64.3	42.2	53.3		82	7	30	22	370	0	0	2	0	2.54		.48	13	.0	0		9	0	0
SLIPPERY ROCK	66.4	43.6	55.0		82	7	24	26	312	0	0	2	0	3.72		.65	25	T	0		10	2	0
SOMERSET MAIN ST	62.7	40.3	51.5	2.0	81	7	26	31	417	0	0	6	0	2.96	- .09	.70	8	T	0		10	2	0
SPRINGS 1 SW	62.0M	38.4M	50.2M	.5	78	7	24	22	438	0	0	9	0	2.34	- 1.09	.38	13	T	T	24	8	0	0
TIDNESTA 2 SE DAM	63.6	39.2	51.4		79	8	28	23	419	0	0	8	0	5.45	1.92	1.29	25	1.5	1	25	9	5	2
TITUSVILLE WATER WORKS	65.0	37.9	51.5		82	7	25	23+	423	0	0	9	0	6.43		1.52	6	2.0	T	25	10	5	2
UNIONTOWN	64.9	44.0	54.5	- .7	86	7	30	25	330	0	0	2	0	3.69	.49	.94	7	.0	0		8	3	0
WARREN	62.5	41.0	51.8	.5	81	7	28	22	411	0	0	6	0	7.38	3.95	1.44	6	1.7	2	25	9	6	3
WAYNESBURG 2 W	66.6	39.9	53.3	- 1.3	85	7	26	25	363	0	0	9	0	3.56	.92	.89	8	.0	0		8	2	0
DIVISION			52.5											4.62				.4					
LAKE DRAINAGE																							
ERIE CAA AIRPRT	62.4	45.2	53.8		80	7	35	22+	347	0	0	0	0	5.53		.92	24	T	0		12	5	0
SPRINGBORD	64.4	41.4	52.9		80	8	28	22	371	0	0	4	0	7.10		1.65	6	T	0		13	5	3
DIVISION			53.4											6.32				T					
STATE			54.1	1.3										5.74	2.52			.2					

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
OCTOBER 1955

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ACMETONIA LOCK 3	4.30	T				.43	.12	.58						1.30	.51	T	.04	.32	.05	.03					.67					.15	.12	
ALLEGHTOWN WB AP	8.84					.02	1.35	.11	.57					.02	2.21	1.30	.29	.03	T						.09				.04	.85		
ALLEGHTOWN GAS CO	7.46	.48				.74	.71	.68	.08					.17	2.12	1.52	.43	.01	T						.10				.04	.43		
ALTOONA HORSESHOE CURVE	4.95	.04				.42	.03	.70						1.62	.08	.02						.05			.39				.04	.31		
ARENOSTVILLE	5.31	.51				.50	.27	.31	.02					1.34	1.78				1.18						.21				.03	.31		
ARTEMAS 1 MNW																																
AUSTINBURG 2 W	7.51	T				.74	.16	.71	T					1.35	2.42	.06	.54	.12					.07			.61	T			.35	.36	
BAKERSTOWN 3 MNW	4.13				.12	.44	.06	.20						.62	.08		.66	.07	.29	.03	.29			.15	.38	.04			.56	.02		
BARNES	7.46	.02				1.20	.62	.34						1.73	1.00		.07	.29	.03	.29			.03			1.20	.02		.59	.25		
BEAR GAP	7.87					1.13	.05	.90						3.50	.13	.62	.42	.03	.04					.24				.78	.21			
BEAVER FALLS	2.05	T				.30	.03	.35						.04	.42	.40	.08	T	.23	.02	.12		.04		.37				.34	.11		
BEAVERTOWN	6.15	.05				.61	.08	.14						3.35	1.00		.05	.10	.05						.28				.20	.25		
BEECH CREEK STATION	5.37	.08				.77	.02	.43						1.75	2.08		.04								.05				T	.15		
BELLEFONTE 4 S	4.77	.02				.45	.04							.95	2.75		.03	.38	.03	.02	.01		.02		.26				.08	.12		
BERWICK	7.27	.01	T			1.36	.31	.41			.03			1.75	.61	.63	.38	.03	T	T		.02		.31	.03			.05	1.30	.04		
BETHLEHEM	6.22	.36				.72	.81	.98	.07					.23	1.89	1.85	.39		T				T		.11				.46	.33		
BETHLEHEM LEHIGH UNIV	7.65				.03	1.75	.15	.74						.02	2.41	1.42	.32	.03						.07				.06	.85			
BLAIRSVILLE 6 ENE	5.43				.24	.28	.86	.68						.94	.64	.16	.03	.09	.48	.03		.13		.43				.02	.20			
BLOERSVILLE 1 N	6.00					.57		.22						.41	.12	.20	T	.05	.08				T		.16				.58			
BOSWELL 6 MNW	3.46	.03				.34	.30	1.09						.73	.17		.01	.08	.07			.09		.43				.08	.04			
BRADDOCK LOCK 2	3.44	.03				.37	.07	.63						.94	.33		.03	.16	.02	.06			.07		.36				.29	.08		
BRADFORD CNTRL FIRE STA	8.40	.04				1.24	.12	.94	.13					1.78	1.56		.03	.16	.02	.06			.07		.36				.29	.08		
BRADFORD 4 W RES	8.54					1.38	.08	.76	T					.60	1.81	.95	.02	.32	.18	.16	.05	.14	.02	.65	.47				.95			
BREEZEWOOD	2.75				.09	.31	.12	.06						1.52		.11	.02							.02				.14	.36			
BROOKVILLE CAA AIRPORT	5.42				.63	.26	.61							1.46	.99	.01	T	.25	.02			.03		.56	T			.43	.13	T		
BRUCETON 1 S	3.41	T	T			.32	.14	.58						*	.85		.33	.14	.02	.05		.03		.41				*	.54			
BUFFALO MILLS	2.24					.33	.09	.16						.40	.47		.02	.04	.02				.09		.45			.45	.17			
BURGETTSTOWN 2 W	3.13	.03				.37	.15	.25						.04	.53	.39	.10	.19	T	.02				.42				.45	.19			
BURNT CABINS 2 NE	4.96				.10	.25	.05	.23						3.10		.17	T					T		.20				.46				
BUTLER	3.41					.60		.18						.71	.57		.05	.28	.01			.05		.54				.30	.12			
CAMP HILL	6.03					.90	.07	.40						3.03	.24	T	.04		.02		.01		.10		.65	.57		.65	.57			
CANTON 1 NW	9.09	.07				.72	.14	.24						2.40	2.08	.63	1.04	.08		.05		.05		.57				.13	.22			
CARLISLE	4.95					.54	.02	.95						3.22	.15	T						.02		.08					.49			
CARROLLTOWN 2 SSE	4.91	.01				.41	.06	1.10						.88	1.08	.06	.03	.16	.15			T		.68				.05	.24			
CARTER CAMP 2 W	6.16					.77	.19	1.59						1.35	2.58	.38	.27					.07		.40				.46	.10			
CEGAR RUN	6.84	.10				.80	.27	.60	T					1.70	2.03		.30	.17				.05		.50	T			.05	.27			
CHADDS FORD	5.15	.10				.50	.20	.50						.28	.60	.56	.50	T					.10					.18				
CHAMBERSBURG 1 ESE	4.20				.05	.26	.15	.46						2.79		T	.17				.02		.16					.03	.11			
CHARLESTOWN LOCK 4	3.43					.25	.05	.93						.75	.20		.21	.07	.03	.11		T		.33				.40	.10			
CHESTER	4.51	.20				.43	.06	.92	.08					.10	1.85		.27					T		.03				*	.55			
CLARENCE 1 E	6.44	.07				.62	.07	.71	T					1.31	2.56		.09	T	T					.36	T			.58	.07			
CLARION 3 SW	4.46	.01				.81	.18	.48						1.17	.45		.03	.28				.03		.60	T			.38	.04			
CLAUSVILLE	6.04	.47				1.32	.17	.38						.45	1.15	1.30	.09	.07	.25				.17					.47		.69		
CLAYSVILLE 3 W	3.60	.04				.21	.07	.73						.67	.29	.03	.24	.01	.05	.10				.55				.55	.14			
CLEARFIELD	6.93	T				.57	.12	1.33						1.06	3.00		.18		.02	.03			.33				.01	.28				
CLERMONT	7.18	.15				.71	.28	.85						1.60	1.77		.16	.35	.05	T		.05		1.06	.05			T	.10			
COALDALE 2 NW	11.28	.50					.10	.73	.29					1.10	1.11	2.48	1.57				.02		.02		.18				1.33	.87		
COATESVILLE 1 SW	4.11	.26				.94	.26	.42	.14					.39	.38	.38	.34	.02					.10					.10	.46			
COATESVILLE	3.96	.24				.92	.27	.43	.15					.44	.32	T	.29		.01				.07		.34			.50	.32			
COGAN STATION 2 N	9.63					1.15	1.85	.28						2.80	1.15		.64											.74	.70			
COLUMBIA	3.42					.93	.11	.35						.46	.09	.60	.04		.02			.02		.08				.10	.59	.05		
CONFLUENCE 1 SW DAM	2.35					.22	.16	.61						.66	.04	T	.09	.07		.22		T		.27				.01				
CONFLUENCE 1 NW	2.65	.02				.25	.08	.77						.67	.04		.09	.07		.07	.25	.03		.29				.04	.15			
CONNELLSVILLE	3.45					.32	T	.97						1.15	.19		.08	.05	.14	.27		.03		.12				.56	.			

DAILY PRECIPITATION

PENNSYLVANIA
OCTOBER 1955

Table 3-Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JAMESTOWN 2 NW	5.15	T					1.77	.01	.54	.02					.09	.38	.10	.04	.18	.13	.06					1.27					.44	.12
JIM THORPE	9.84						1.80	.25	.37						1.50	2.36	.50	.15							.17	.03	T			2.66	.09	.03
JOHNSTOWN	3.37	.01					.37	.09	.96						.71	.31	.04	T	.05	.01	.03			.07			.12	.51		.06	.15	
KANE 1 NNE	7.72	.05					.94	.32	.80	.03					1.75	1.20		.14	.24	.01	.04	T		.12	T	1.14	T			.45	.49	
KARSTHAUS	6.57	.01					.67	.30	.64						1.25	2.52		.16	.02	T						.39	T			.47	.14	
KEATING SUMMIT	8.15	.06					.65	.33	1.64	.06				T	1.17	2.19		.36	.31	.06	.02			.06			.95	.02		.09	.18	
KEGG	1.89					.28	.21	.10						.23	.62		.01	.05	.02	T					.15					.02	.20	
KITTANNING LOCK 7	3.84	T					.56	.08	.45						1.20	.35		.03	.34	T			.05			.37				.31	.10	
KREGAR 4 SE	4.17					.36	.15	1.40	.09					.50		.28	.01	.15	.12	.35	.10	.05			.44				.06	.06	.40	
KRESGEVILLE 3 W	9.59	.05					.90	.70	.38	.10					.33	1.87	2.10	.50								.15				1.49	.40	
LAFAYETTE MC KEAN PARK	7.91						.97	.20	1.14	.07					1.70	1.45		.26	.27	.09	.05			.10			1.06	T		.08	.47	
LAKEVILLE 1 NNE	10.97	.55					.97	.74	.19	T					.12	2.21	2.66	.17								.37				2.21	.03	
LANCASTER 2 NE PUMP STA	4.80						.72	.22	.50						.70	.18	.93	.11		.04				T	.05					.67	.01	
LANOISVILLE	4.01	.17					.92	.30	.40	.05					.92	.17	.02	.49		.03						.09				.33	.12	
LATROBE	3.60					.38	.09	.80						1.20	.18	.02	.03	.05	.23			.08			.46					.04	.04	T
LAWRENCEVILLE 2 S	9.04	.02					.76	.13	.65	T					2.65	*	*	3.63						.05			.33			.13	.69	
LEBANON 2 NW																																
LEHIGHTON	9.51	.60					1.54	.28	.42	.07					.45	1.28	2.11	.53								.12				2.00	.11	
LE ROY	7.08						.48								3.46	.48	.84	.22	.24	.02										.25	.03	
LEWIS RUN 3 S	7.98	.04					1.23	.16	.93	.04					1.65	1.60	.01	.21	.27	.08	.06			.09		.03	1.15	T		.17	.26	
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DAILY PRECIPITATION

Table 3-Continued

PENNSYLVANIA
OCTOBER 1955

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SUTERSVILLE	3.84						.38	.05	1.06						.97	*	*	.29	.11	.10	.11		.05			.22				*	.50	.	
TAMAGUA	11.24	.53					1.50	.52	.27						1.15	1.73	1.05	1.31		.03						.17				1.65	.73	.	
TAMAGUA 4 N DAM		RECORD MISSING																															.
TAMARACK 2 S FIRE TWR							-	-	-						1.26	3.04		.07	.20	.04						.43	T				.97	.	
TIONESTA 2 SE DAM	5.45	.01					1.22	.75	.73	.01				T	.14	.64	T	.10	.26	.01	T			.02		1.29	T				.27	T	.
TITUSVILLE WATER WORKS	6.43				.26	1.52	.33	.08							.53	1.15	.37	.07	.25	.06	.06	.07			.57	.70				.03	.35	.03	.
TORPEDO 4 W	6.03	.04					2.16	.09	.40	.04					.96	.66		.10	.22	.04	.15		.04			.80					.31	.02	.
TOWANDA	7.54	.04					.83	.54	.13	T					.95	.95	2.15	.47	.03		T					.37	T	T			.40	.67	.
TOWER CITY 5 SW	7.10						1.55	.09	.36						2.81	.09	.60	.19	T			.09				.19				.10	.99	.04	.
TROY	8.35						.72	.11	.27						1.93	2.00	.65	.63	.07		.01	.09		.02		.02	.63				.49	.80	.
TURLEPOINT 4 NE	7.68	.05					1.00	.11	.91	.02					1.61	2.05		.43	.17	.06	.07			.17		.72	.02			.03	.26	.	
TYRONE 4 NE BALD EAGLE	5.35	.05					.55	.09	.82						1.11	1.82		.07	.06	.05			.17		.16					.45	.13	.	
UNION CITY	6.50	.04					1.80	.03	.50	.09				.10	.39	.72	.20	.17	.28	.09	.04			.06		1.49				.44	.06	.	
UNIONTOWN	3.69					.20	.05	.94	.04					.75	.69	.05	T	.10	.05	.18		.04			.41				T	.19	T	.	
UPPER DARBY	5.60	T					.40	.05	.75						1.84	1.60	.05	.03				T	.01		.10	.03					.74	.	.
UTICA		RECORD MISSING																															.
VANDERGRIFT	4.68						.45	.16	.75						1.35	.30	T	T	.26	.28	.15		.10			.50				.26	.12	.	
VIRGINVILLE	7.95	.52					1.51	.64	.18	.02					.62	1.26	.70	.68	.02												1.26	.14	.
VOWINCHEL	5.83	.03	T				1.18	.18	.46						1.45	.75	.16	.06	.30	T	.04				T	.60	.05				.57	.	.
VOWINCHEL 1 WSW	6.06	.03	T				1.18	.20	.47	T		T		T	1.45	.71	.18	.06	.28	T	.04						.92	.04			.50	.	.
WARREN	7.38						1.44	.03	.67	.05					1.41	.96		.22	.23	.09	.09		.08			1.38				.52	.21	.	
WATSONTOWN	7.60						1.00	.20	.10						3.10	.70		.70							.25					.75	.80	.	
WAYNESBURG 2 W	3.56						.20	.07	.89						.62	.35		.16	.06	.05	.08					.34				.01	.49	.24	.
WELLSBORO 3 S	8.03	.05					.62	.08	.45						2.15	2.26	.03	.76	.16		.05	.04		.05		.28				T	.71	.39	.
WELLSVILLE	5.57						.55	.43	.39						2.95	.16		.02		.05	.04				.14					.88	.	.	
WERNERSVILLE 1 W	6.42	.45					1.00	.65	.45						.90	.47	1.20		.03	T											.90	.40	.
WEST CHESTER	4.66						.95	.26	.50	.18					.29	.96	.07	.05		.03			.01			.07		T			1.53	.06	.
WEST GROVE 1 E	4.08	.02					.47	.27	.70						.64	.52	.13									.24					.60	.49	.
WEST HICKORY	6.03						1.25	.35	.45						1.10	.65		.08	.30	.05						1.50					.30	.	.
WHITESBURG	4.26						.47		.84						1.32	.47		.05	.34	T						.54					.16	.07	.
WILKES BARRE	6.88	.28					.35	.54	.25	T					.16	.72	2.11	.64	.03	T						.22					.83	.75	.
WILLIAMSBURG	4.11	.06					.38	.11	.23						.89	1.54		.05	.04	T			.02			.44	T				.15	.20	.
WILLIAMSPORT WB AP	7.78	.01				.07	1.02	.07	.10						4.38	.18	.55	.02	.01	T					.16	T				.74	.47	.	
WOLFSBURG	1.93						.33	.09	.12						.39	.51		.02	.10	.01	.09			T		.04					.13	.10	.
YORK 3 SSW PUMP STA	4.65	.02					.71	.15	.30						2.49	.14	.08	T		.02						.15				.03	.54	.	.
YORK HAVEN	6.05	.42					.52	.56	.29	.02					2.02	.34		.02		T			.01			.09					1.11	.65	.
ZION GROVE	8.14	.25					.60	.50	.29	.06					1.40	1.06	.12	.86	.03	T		.03				.41					.96	1.57	.
ZIONSVILLE 3 SE	8.43	.54					.77	.73	.58	.08					.05	1.87	2.11	.61				.06		.02		.13					.70	.18	.

DAILY TEMPERATURES

PENNSYLVANIA
OCTOBER 1955

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALLENTOWN WB AP	MAX	69	70	73	71	75	66	80	71	68	75	81	79	69	69	67	55	57	60	61	63	61	55	60	68	50	62	61	70	66	67	59	66.4
	MIN	47	41	41	44	47	60	64	49	42	45	50	47	52	59	50	44	44	47	44	43	44	36	29	43	32	28	33	35	47	48	38	44.3
ALLENTOWN GAS CO	MAX	64	69	70	71	73	75	68	79	65	70	77	82	80	70	70	67	55	58	60	62	64	63	56	61	70	49	63	62	70	67	68	67.0
	MIN	56	43	44	44	47	51	60	57	43	43	48	50	52	60	60	50	44	45	47	46	43	36	32	32	37	30	37	36	38	49	38	45.1
ALTOONA HORSESHOE CURVE	MAX	68	68	69	76	68	71	78	73	69	74	78	77	68	56	58	59	50	48	37	62	64	58	63	69	48	62	70	70	59	58	45	64.3
	MIN	54	39	44	46	50	58	62	47	41	40	53	46	44	50	46	42	41	41	43	42	40	29	29	37	33	29	33	40	43	39	29	42.3
ARENDTSTOWN	MAX	65	68	70	71	73	73	73	80	64	70	76	81	80	76	62	69	60	60	55	60	64	67	57	61	65	53	68	66	65	62	68	67.2
	MIN	55	44	46	47	48	50	62	56	39	40	43	46	45	47	52	47	43	41	42	42	38	35	30	32	39	30	33	35	38	49	33	42.8
ARTEMAS 1 WNW	MAX																																
	MIN																																
BAKERSTOWN 3 WNW	MAX	67	68	70	80	71	73	80	72	64	74	73	74	64	52	56	60	52	58	56	64	62	58	73	66	50	65	73	74	67	69	43	65.4
	MIN	50	48	46	54	55	61	60	54	39	40	42	45	40	38	40	39	44	45	42	46	36	38	33	34	40	37	48	52	42	41	33	43.9
BEAVERTOWN	MAX	68	69	69	74	72	68	79	68	68	76	79	76	73	69	65	59	51	55	59	62	67	57	61	64	49	63	66	68	63	63	52	65.6
	MIN																																
BELLEFONTE 4 S	MAX	68	69	68	70	75	70	72	76	65	69	75	76	77	67	55	60	58	51	51	59	61	60	58	63	67	47	60	67	66	60	57	64.4
	MIN	52	35	37	43	47	49	53	54	44	52	51	42	43	44	51	43	43	43	38	44	40	28	34	38	34	31	33	33	38	36	28	41.3
BERWICK	MAX	68	70	72	75	77	74	78	78	69	75	79	78	76	70	66	59	52	58	59	64	61	56	62	71	49	62	62	71	68	69	55	67.2
	MIN	56	40	42	45	48	59	63	56	42	41	44	47	50	60	58	48	44	46	41	40	40	34	30	43	33	30	34	37	51	48	37	44.7
BETHLEHEM LEHIGH UNIV	MAX	68	71	75	73	76	66	79	71	70	77	84	81	69	69	66	56	59	60	62	63	62	56	61	71	49	63	62	71	66	66	59	67.1
	MIN	54	47	48	47	54	59	65	54	47	54	60	58	59	60	56	47	46	49	50	46	46	39	32	44	37	34	40	41	50	50	43	48.9
BLAIRSVILLE 6 ENE	MAX	65	71	74	77	71	70	82	67	65	68	72	72	59	52	48	54	48	46	53	59	60	54	73	65	44	58	69	73	69	56	41	62.4
	MIN	52	46	47	54	55	58	64	47	42	48	51	48	51	47	44	39	36	39	41	39	43	31	38	32	26	32	38	51	50	37	34	43.9
BRADFORD 4 W RES	MAX	65	67	67	74	73	69	79	77	65	74	72	75	72	54	54	55	50	54	53	59	58	50	66	66	40	54	65	69	67	59	42	62.7
	MIN	39	33	29	37	47	58	62	46	31	35	35	33	38	43	46	39	40	38	38	42	39	26	23	38	27	26	38	32	38	38	26	37.0
BROOKVILLE CAA AIRPORT	MAX	66	74	71	76	71	71	80	57	65	75	74	73	55	53	52	50	46	55	57	60	57	54	70	64	43	59	68	71	63	53	41	62.1
	MIN	40	34	34	43	47	60	55	37	34	36	34	35	41	47	43	41	42	42	40	38	41	28	28	33	31	33	26	32	47	30	30	38.1
BURGETTSTOWN 2 W	MAX	70	68	74	76	80	68	73	82	65	69	75	77	77	56	56	53	58	47	54	55	65	62	57	75	66	49	65	70	75	70	51	65.7
	MIN	43	34	33	35	46	58	62	47	30	30	32	32	36	40	40	29	32	41	39	37	39	23	23	29	23	24	26	29	27	40	26	34.9
BURNT CABINS 2 NE	MAX	65	67	69	70	72	72	80	74	72	75	76	76	71	65	60	65	59	56	57	63	60	58	60	64	49	64	72	70	62	58	54	65.6
	MIN	47	39	41	46	46	59	65	37	35	36	37	38	41	51	40	37	40	42	39	39	37	34	29	39	32	30	37	34	35	31	27	39.4
BUTLER	MAX	70	75	75	79	81	70	82	84	70	69	75	74	76	55	54	57	55	52	58	58	63	57	74	75	46	57	74	74	76	69	50	67.2
	MIN	50	42	36	47	50	62	65	50	33	42	36	35	45	47	48	42	40	44	45	34	48	28	27	46	32	38	29	43	43	38	30	41.8
CANTON 1 NW	MAX	61	59	66	65	70	72	66	74	61	65	73	78	72	72	67	64	49	48	48	54	60	46	48	54	60	42	56	61	65	61	65	61.4
	MIN	51	35	32	40	50	51	55	53	38	39	42	46	42	50	52	46	41	42	36	39	42	32	25	39	29	25	32	25	31	48	30	39.9
CARLISLE	MAX	72	71	73	75	73	70	83	78	73	78	82	80	78	73	63	60	58	54	60	66	67	60	63	66	52	66	67	67	63	67	56	68.2
	MIN	60	42	42	45	50	60	63	57	42	42	45	48	52	55	54	47	43	45	44	40	37	33	45	40	32	37	37	47	50	34	45.6	
CHAMBERSBURG 1 ESE	MAX	73	71	73	73	76	73	81	73	69	76	79	78	76	60	55	60	58	53	61	64	69	59	63	68	53	69	67	68	66	62	54	67.4
	MIN	53	41	44	48	47	60	64	48	40	39	41	40	44	44	48	40	41	43	40	41	40	33	31	43	39	34	33	37	40	40	30	42.5
CHESTER	MAX	75	72	73	74	75	75	83	71	77	81	82	79	70	68	65	68	65	64	63	65	70	64	72	52	64	63	72	71	68	71	68.1	
	MIN	61		49	47	51	58	63	56		47	56	53	55	59	63	47	45	51	45	50	41	45		41	36	37	39	47		40	49.3	
CLARION 3 SW	MAX	66	71	72	78	71	73	81	70	68	74	76	75	63	55	55	52	49	53	59	62	57	56	72	65	45	60	67	72	65	56	43	63.9
	MIN	41	34	32	40	46	57	59	46	32	33	34	34	40	43	45	38	39	38	38	32	37	24	25	35	27	26	25	30	38	35	26	36.4
CLAYSVILLE 3 W	MAX	70	75	76	79	69	74	85	64	68	71	76	75	59	59	59	59	50	54	56	64	65	59	75	67	50	64	75	75	70	55	47	65.9
	MIN	45	35	31	46	42	61	61	47	30	29	31	31	40	42	40	29	41	42	41	41	38	23	23	34	23	28	25					

DAILY TEMPERATURES

PENNSYLVANIA
OCTOBER 1955

Table 5-Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
EVERETT 1 SW	MAX MIN	70 45	70 42	71 46	72 47	72 47	72 60	82 58	62 43	70 37	70 37	78 40	78 39	72 41	56 52	56 42	62 44	55 42	55 43	61 43	63 38	71 37	52 33	63 27	71 39	51 31	61 31	70 30	72 32	56 40	50 26	49 26	64.9 40.4	
FARRELL SHARON	MAX MIN	68 47	74 34	82 42	81 45	68 62	77 56	85 60	66 43	70 35	78 35	79 38	78 38	66 45	57 39	55 46	54 39	48 52	59 42	55 42	66 42	66 42	58 38	60 29	75 35	67 30	49 36	64 36	74 29	75 30	71 43	58 29	47 36	66.6 41.2
FORD CITY 4 S OAM	MAX MIN	70 49	65 40	74 38	73 39	79 48	70 51	76 63	82 51	62 39	68 37	73 38	75 38	75 39	56 47	55 47	54 42	57 42	49 42	53 42	59 35	62 38	62 28	58 27	73 29	67 30	48 30	62 30	71 29	74 34	67 43	48 29	65.1 39.2	
FRANKLIN	MAX MIN	74 44	73 38	73 43	78 43	77 51	73 59	80 63	73 49	67 37	73 38	77 39	75 38	73 46	57 44	54 48	52 43	49 42	57 41	59 42	62 38	62 47	59 30	71 28	66 41	45 31	61 32	70 29	72 36	70 42	60 42	46 31	65.7 40.9	
FREDERICKSVILLE 2 SE	MAX MIN	63 58	65 45	67 49	68 48	70 50	72 59	65 62	76 53	70 43	66 46	71 55	77 58	76 55	70 62	65 65	55 48	55 44	51 43	60 43	58 45	61 41	65 34	52 38	62 50	48 38	60 39	60 38	48 39	59 38	69 47	66 59	61 40	64.3 48.2
FREELAND	MAX MIN																																	
GEORGE SCHOOL	MAX MIN	68 60	69 46	71 43	72 44	74 49	73 56	81 67	69 55	69 43	75 42	81 47	81 46	70 50	70 60	67 62	62 40	63 51	64 40	64 49	65 40	70 40	58 35	62 29	71 46	51 35	62 26	60 31	70 35	70 45	66 54	60 36	68.0 45.1	
GETTYSBURG	MAX MIN	66 56	70 44	71 46	73 48	72 48	75 52	82 62	65 56	63 42	71 42	76 48	82 44	81 45	76 52	62 51	68 48	61 44	58 42	56 45	61 45	65 40	68 39	59 32	62 39	69 40	64 33	70 37	68 39	70 39	64 39	68 33	68.6 44.2	
GORDON	MAX MIN	65 55	66 35	68 37	69 42	71 63	69 59	71 53	66 34	75 35	72 35	76 40	75 37	72 45	65 59	64 55	60 42	59 42	54 42	53 42	55 39	61 35	60 32	56 28	58 29	65 28	47 33	58 25	59 33	67 37	67 43	63 37	62 34	64.4 40.5
GRATZ 1 N	MAX MIN	64 60	62 38	68 41	70 42	72 48	73 60	68 55	78 63	63 38	67 38	73 44	77 40	75 40	73 54	65 46	65 42	50 46	51 42	55 41	57 41	61 37	62 35	58 32	60 43	62 36	39 29	61 37	61 38	67 41	65 53	66 30	64.1 42.4	
GREENVILLE	MAX MIN	65 45	70 33	75 35	80 43	67 51	72 60	81 52	61 47	70 35	75 36	79 37	78 38	60 51	56 42	53 47	51 37	46 44	58 41	66 39	66 40	57 47	60 26	73 30	66 36	48 31	61 35	73 28	69 36	59 48	44 41	64.5 40.1		
HANOVER	MAX MIN	67 59	69 42	71 41	74 44	74 48	75 48	78 60	82 54	65 39	70 39	76 40	81 45	81 45	78 50	65 51	68 43	59 40	59 41	55 39	66 40	68 36	59 32	64 35	71 38	53 34	68 34	67 34	72 38	69 50	71 32	68.8 42.3		
HARRISBURG WB AP	MAX MIN	70 51	70 44	73 47	73 52	72 51	70 61	82 66	74 50	69 45	75 49	80 55	80 49	76 52	68 55	66 53	58 49	56 42	55 44	63 45	65 42	58 45	63 45	70 43	51 34	66 33	65 43	66 34	68 40	70 50	56 42	67.4 46.4		
HAWLEY 1 S OAM	MAX MIN	63 52	63 32	67 34	65 38	69 40	75 45	65 56	72 55	61 44	65 41	72 41	76 44	80 43	70 47	68 47	70 50	54 38	51 39	55 43	59 44	58 45	45 45	58 30	54 24	58 24	65 33	47 32	56 35	70 30	62 39	62 38	63.0 39.8	
HOLTWOOD	MAX MIN	69 55	72 51	75 53	73 52	73 55	73 63	81 66	73 53	70 48	75 49	77 55	80 53	77 54	70 64	66 55	57 50	58 46	59 46	58 48	64 45	69 45	55 41	62 37	66 46	51 39	64 37	61 40	68 43	65 47	68 47	57 39	67.3 49.1	
HUNTINGOON	MAX MIN	68 57	74 48	73 43	73 47	76 48	71 51	72 61	81 59	64 39	72 38	79 37	80 39	80 43	71 45	57 53	60 39	58 41	52 46	53 41	60 42	65 37	67 33	60 28	64 30	70 29	49 31	54 30	69 33	70 41	63 33	53 41	66.4 41.3	
INDIANA 3 SE	MAX MIN	70 54	73 41	75 39	73 50	73 49	76 61	86 63	76 51	66 36	71 34	75 35	74 35	56 40	53 49	53 48	57 43	51 43	49 43	59 44	60 35	61 37	58 28	73 30	68 39	46 30	62 27	70 35	74 46	70 37	60 28	44 20	65.2 40.5	
IRWIN	MAX MIN	70 53	75 43	78 41	80 50	80 53	75 61	85 65	80 49		74 41	79 42	79 40	69 45	55 47	52 46	59 40	59 43	50 43	64 46	64 46	56 39	72 42	67 42	46 31	65 36	70 35	72 43	72 63	63 42	49 34	67.0 43.8		
JAMESTOWN 2 NW	MAX MIN	75 41	62 33	69 35	72 39	79 49	65 56	73 64	80 47	60 40	68 40	73 40	76 41	75 45	55 44	55 43	52 38	50 44	47 43	56 39	57 42	62 42	54 28	57 37	72 32	63 32	46 30	60 32	71 32	71 43	69 42	50 33	63.7 40.4	
JIM THORPE	MAX MIN	70 57	70 38	73 40	74 42	77 47	75 58	73 60	72 55	70 42	78 41	85 51	81 45	75 46	67 59	65 56	57 50	51 42	57 43	60 43	62 41	63 38	62 34	60 27	67 44	47 33	63 28	63 33	69 33	66 44	65 58	67.2 44.0		
JOHNSTOWN	MAX MIN	74 57	72 44	76 48	83 46	72 50	73 52	87 61	62 54	70 38	74 40	79 41	79 39	78 40	67 45	57 48	56 43	57 44	51 45	62 45	60 44	64 41	65 35	60 30	73 32	69 51	51 62	72 63	78 43	63 47	67.1 42.1			
KANE 1 NNE	MAX MIN	66 39	63 30	70 30	68 32	75 41	71 46	67 60	80 48	57 30	65 33	72 33	76 31	72 33	55 46	52 46	50 41	45 40	53 42	53 40	59 42	59 41	52 24	52 26	67 26	61 29	40 28	55 23	64 24	70 31	60 44	45 35	61.0 35.3	
KEGG	MAX MIN	71 48	70 39	71 44	76 46	71 47	73 58	82 57	63 45	70 37	76 42	80 43	80 34	72 40	56 51	57 42	60 42	53 43	53 43	59 44	63 38	67 40	58 31	66 26	70 30	64 29	50 29	64 33	72 33	63 39	55 32	48 22	65.8 39.7	
LANCASTER 2 NE PUMP STA	MAX MIN	69 58	70 43	72 44	71 46	73 47	72 60	79 65	76 42	70 42	75 44	79 49	77 43	75 47	67 62	58 50	63 40	59 43	58 45	61 43	65 38	68 40	62 31	61 26	70 30	52 29	65 29	62 33	69 35	69 43	71 50	59 34	68.1 48.1	
LANOISVILLE	MAX MIN	65 59	67 44	69 45	72 48	72 47	73 50	72 62	80 65	65 46	68 48	75 48	78 50	77 53	76 53	68 58	66 46	53 40	58 43	56 44	60 39	63 37	66 31	55 32	63 32	70 30	50 30	65 34	61 38	68 42	70 47	45 35	66.7 44.5	
LAWRENCEVILLE 2 S	MAX MIN	68 51	60 38	64 37	67 39	76 40	75 52	68 60	76 51	60 37	68 38	77 39	78 39	76 40	71 40	71 50	67 48	52 42	50 40	63 42	54 39	64 42	58 28	46 25	62 26	66 28	45 28	62 28	64 27	62 31	58 35	49 30	63.9 38.5	
LEBANON 2 NW	MAX MIN																																	
LEWISTOWN	MAX MIN	67 51	71 42	72 42	72 47	78 49	73 52	69 62	80 58	66 42	71 42	79 44	80 44	80 44	74 47	58 54	64 45	59 46	53 46	56 44	61 44	65 39	69 35	58 32	64 32	68 31	51 35	65 35	69 35	67 36	62 31	64 33	67.3 43.2	
LINESVILLE 5 WNW	MAX MIN	62 43	68 31	71 33	79 51	65 49	72 56	62 56	79 47	68 35	74 39	76 37	80 38	62 50	55 37	53 47	49 46	56 44	47 38	56 38	63 42													

DAILY TEMPERATURES

PENNSYLVANIA
OCTOBER 1955

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MT GRETNA 2 SE	MAX	68	69	71	71	73	68	78	71	68	74	78	77	74	68	66	54	57	57	59	63			62	69	50	65	62					66.9
	MIN	47	43	44	47	48	58	63	48	40	43	50	46	50	61	52	46	41	40	42	42	39	32	30	30	31	29	35	39	39	40	33	42.8
MT POCONO 2 N AP	MAX	61	65	67	66	71	71	70	59	70	74	77	76	75	60	62	60	48	54	55	58	58	50	54	63	42	55	56	66	60	60	59	62.0
	MIN	52	38	38	43	51	54	56	51	55	41	50	49	48	54	53	43	37	41	44	39	39	29	27	42	29	30	35	37	43	55	36	43.2
MUHLENBURG 1 SE	MAX	60	67	69	71	74	74	75	72	68	72	78	76	67	66	63	66	50	53	55	60	57	60	58	67	46	57	59	68	69	67	53	64.4
	MIN	43	35	40	44	54	48	59	46	37	46	45	44	48	56	54	45	45	41	35	38	40	40	27	43	28	28	34	40	49	47	33	42.3
NEWBURG 3 W	MAX	76	74	74	69	76	79	82	76	74	72	74	75	70	65	67	59	60	60	66	68	71	61	61	68	64	71	72	78	68	68	58	69.5
	MIN	58	48	50	57	51	64	66	62	44	48	51	52	54	50	56	48	48	47	48	44	42	33	31	48	40	38	45	48	49	40	33	48.2
NEW CASTLE 1 N	MAX	76	73	74	80	78	75	85	70	69	74	76	72	70	54	54	54	50	58	54	64	61	59	74	70	47	64	72	74	71	65	50	66.7
	MIN	47	35	35	45	53	60	65	50	38	37	39	40	50	41	48	36	44	44	42	35	45	28	28	40	31	37	29	34	47	43	31	41.2
NEWELL	MAX	73	71	75	80	80	72	82	84	64	70	76	80	78	57	52	54	58	52	52	57	65	64	62	76	53	58	66	74	72	68	49	66.9
	MIN	57	49	46	52	54	62	65	52	40	40	41	41	47	49	48	38	45	46	47	43	44	34	33	52	32	37	34	37	44	44	34	44.7
NEWPORT	MAX	65	70	70	72	74	63	67	81	65	70	78	80	78	74	65	65	58	55	56	61	65	66	58	63	65	51	65	67	67	63	68	66.5
	MIN	60	41	42	45	46	55	63	57	40	40	41	43	44	45	55	48	45	45	41	40	37	34	29	29	38	29	32	33	36	46	33	42.3
NEW STANTON	MAX	79	77	78	80	78	78	87	63	70	75	80	78	60	54	65	59	51	53	65	68	66	60	78	71	50	65	75	76	74	66	50	68.7
	MIN	42	41	38	40	45	59	62	40	33	34	35	37	33	49	41	35	40	44	40	42	37	29	34	37	29	33	35	35	40	32	30	38.4
NORRISTOWN	MAX	72	72	74	74	74	72	83	72	71	79	81	85	76	71	69	57	67	65	65	68	73	59	63	72	53	64	62	71	70	68	62	69.8
	MIN	56	54	48	48	53	62	69	54	47	47	52	51	54	64	55	49	47	48	44	47	41	34	44	39	39	38	40	53	48	42	48.9	
PALMERTON	MAX	66	68	69	70	73	63	76	72	69	76	81	77	66	67	68	54	54	57	60	62	63	53	60	68	47	61	60	68	65	67	58	65.1
	MIN	46	39	43	44	47	60	63	41	40	40	46	47	47	58	54	44	43	45	44	39	42	32	28	41	31	29	32	34	45	50	38	43.0
PHIL OREXEL INST OF TEC	MAX	72	72	74	74	74	75	84	74	71	78	84	84	80	71	68	59	62	64	65	69	70	59	63	72	54	66	64	72	70	68	62	70.1
	MIN	60	55	54	55	58	64	69	57	52	54	61	57	58	63	58	51	48	51	53	49	50	44	43	48	44	44	44	48	54	51	44	52.9
PHILADELPHIA WB AP	MAX	71	71	71	73	74	75	84	72	70	77	81	81	79	71	67	57	64	63	62	66	68	57	63	72	52	65	62	72	70	68	61	69.0
	MIN	57	52	50	48	53	63	68	52	48	48	55	53	55	63	56	50	46	46	47	45	47	40	36	44	41	39	40	41	49	49	40	49.1
PHILADELPHIA PT BREEZE	MAX	71	70	74	73	74	74	84	74	72	78	84	83	79	72	69	61	62	62	63	65	69	57	62	73	51	64	62	72	70	70	61	69.5
	MIN	65	56	47	47	48	63	69	50	46	44	61	58	60	65	61	54	52	51	53	59	51	47	35	47	46	46	49	49	56	54	47	52.8
PHILADELPHIA SHAWMONT	MAX	72	71	75	75	73	73	82	81	70	76	79	81	82	74	69	62	62	63	62	65	70	69	62	71	59	64	63	71	70	70	69	70.8
	MIN	62	47	49	46	52	62	67	58	45	44	52	49	53	64	62	53	46	43	40	41	46	39	33	50	42	34	35	39	48	52	50	48.5
PHILADELPHIA CITY	MAX	72	70	72	72	73	73	82	70	72	78	81	81	75	69	66	56	62	64	63	65	68	59	62	71	52	64	63	70	68	67	60	68.4
	MIN	58	53	55	55	58	61	66	56	53	55	62	59	57	62	57	50	48	50	52	50	51	44	43	46	43	44	48	51	52	51	46	52.8
PHILIPSBURG CAA AP	MAX	65	68	68	74	69	67	75	58	66	72	75	75	68	52	54	52	45	47	53	58	60	53	60	62	41	58	67	67	57	51	45	60.8
	MIN	40	31	35	47	42	58	53	45	41	47	39	33	41	50	41	41	41	40	39	37	36	29	37	33	30	40	30	36	50	28	22	39.1
PHOENIXVILLE 1 E	MAX	73	71	72	74	74	72	84	80	70	77	80	82	81	74	68	64	62	65	63	67	70	60	60	71	52	64	63	72	70	69	66	70.0
	MIN	57	41	41	41	46	59	63	55	39	39	43	42	45	61	60	46	44	42	42	37	39	29	27	43	38	28	29	32	42	59	33	43.6
PIMPLE HILL	MAX	59	59	65	65	70	71	62	67	57	64	71	78	74	60	62	61	48	49	52	54	56	58	45	53	61	41	54	55	64	58	59	59.7
	MIN	51	41	45	48	52	54	54	50	41	45	49	53	50	52	52	45	37	40	39	39	43	28	31	40	27	30	34	39	47	49	34	43.2
PITTSBURGH WB AP 2	MAX	66	72	72	78	68	72	81	60	66	73	73	73	60	52	52	57	47	52	53	61	60	54	72	66	47	63	71	72	69	50	44	63.1
	MIN	50	44	45	55	59	62	56	46	41	43	44	44	49	45	42	39	43	45	43	40	41	33	37	37	30	40	35	43	47	36	36	43.5
PITTSBURGH WB CITY	MAX	69	74	75	80	70	75	84	64	69	75	76	76	62	54	55	59	51	54	55	64	63	57	73	68	51	66	73	75	70	50	47	65.7
	MIN	52	47	48	57	59	65	58	53	46	48	49	47	52	49	48	44	44	46	46	44	46	38	37	39	35	42	39	46	49	43	40	46.9
PLEASANT MOUNT 1 W	MAX	59	59	64	65	63	72	62	74	58	63	70	77	73	56	61	64	45	47	51	53	57	54	42	55	67	39	53	52	69	60	59	59.5
	MIN	51	31	33	37	38	48	55	52	38	41	47	44	40	51	53	45	37	38	39	38	43	29	23	26	29	29	32	31	35	40	32	38.9
PORT CLINTON	MAX																																

Table 5-Continued

DAILY TEMPERATURES

PENNSYLVANIA
OCTOBER 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TIONESTA 2 SE OAM	MAX	70	65	70	71	77	70	77	79	58	67	73	76	74	56	53	53	53	47	58	57	61	55	57	70	64	47	60	68	71	67	49	63.6
	MIN	44	38	37	38	44	52	62	50	37	37	39	38	38	47	48	43	42	42	42	40	41	29	28	29	30	29	30	30	34	45	31	39.2
TITUSVILLE WATER WORKS	MAX	67	73	72	79	72	72	82	69	70	76	78	75	73	55	53	53	47	56	59	63	58	59	71	69	42	59	71	72	70	58	42	65.0
	MIN	39	33	31	37	47	60	63	48	34	32	36	33	39	45	47	42	42	41	39	38	42	27	25	36	29	29	25	31	42	35	27	37.9
TOWANDA	MAX	66	68	69	77	75	68	79	75	71	79	82	75	70	65	64	56	55	54	58	65	60	50	63	68	45	61	63	72	68	63	59	65.9
	MIN	53	38	42	39	47	58	63	55	37	38	41	44	41	57	55	46	42	44	38	41	44	31	26	43	31	30	33	32	43	45	34	42.3
UNIONTOWN	MAX	68	72	76	77	70	73	86	63	67	72	75	76	58	55	54	57	49	50	53	61	66	58	74	69	50	66	72	73	69	57	47	64.9
	MIN	54	49	43	54	53	63	59	47	37	38	40	39	46	50	48	41	44	45	47	46	47	32	36	38	30	39	33	39	56	38	33	44.0
UPPER OARBY	MAX	71	70	72	72	74	72	82	76	70	76	81	82	79	70	67	60	61	64	63	65	70	62	62	70	57	64	62	71	69	68	61	69.1
	MIN	62	50	50	47	52	61	65	56	46	45	56	53	52	59	60	50	45	45	50	56	45	40	34	35	39	35	37	39	47	54	40	48.5
WARREN	MAX	63	69	69	77	72	70	81	69	67	75	76	75	62	53	55	54	48	55	54	61	56	51	69	63	42	57	66	69	65	53	43	62.5
	MIN	44	37	36	43	51	61	66	50	35	38	39	39	47	47	45	42	43	39	42	45	44	28	30	38	31	32	30	35	50	35	30	41.0
WAYNESBURG 2 W	MAX	70	74	77	78	69	73	85	70	70	75	78	77	60	57	57	58	50	54	55	64	65	60	75	69	52	66	75	74	72	59	48	66.6
	MIN	51	43	36	47	49	60	59	51	34	32	34	34	41	45	46	32	43	43	44	41	48	28	28	42	26	30	29	32	39	41	30	39.9
WELLSBORO 3 S	MAX	62	61	67	66	72	70	65	75	60	65	76	79	73	67	59	63	49	46	46	54	64	52	47	57	61	41	57	63	65	60	59	61.3
	MIN	50	34	34	40	47	52	58	51	40	38	48	50	48	49	48	46	41	39	37	39	45	30	26	34	29	29	33	33	44	48	30	41.0
WELLSVILLE	MAX	68	70	72	72	74	72	84	80	73	76	82	82	80	76	70	65	58	55	60	64	65	64	62	70	52	66	66	68	70	68	57	69.1
	MIN	48	40	42	45	45	59	64	56	36	37	40	40	43	57	49	48	40	40	40	38	36	32	29	44	38	28	30	34	45	40	30	41.7
WEST CHESTER	MAX	69	72	74	74	75	73	73	84	72	78	81	83	77	67	66	55	63	63	63	67	71	70	64	60	64	56	64	67	69	67	64	69.2
	MIN	46	50	47	52	55	59	56	46	46	50	53	53	58	61	47	45	45	45	43	46	38	35	42	37	37	41	42	49	50	38	37	46.7
WILLIAMSPORT W8 AP	MAX	68	69	71	73	73	66	77	67	71	78	80	74	72	66	66	53	51	54	60	65	61	55	58	64	49	64	66	65	63	65	50	65.0
	MIN	46	41	45	46	51	60	61	46	42	42	44	46	44	54	52	47	45	44	41	43	41	33	31	40	31	30	33	35	44	42	35	43.1
YORK 3 SSW PUMP STA	MAX	71	71	74	75	76	76	83	81	72	77	81	83	82	74	68	67	60	58	62	66	67	64	64	71	53	68	66	73	69	70	58	70.3
	MIN	63	42	42	48	46	61	66	57	39	39	42	42	49	61	55	49	40	41	40	38	38	34	31	48	39	31	32	36	48	51	32	44.5

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CONFLUENCE 1 SW DAM	EVAP	.05	.10	.08	.11	.08	.01	.03	.16	.12	.07	.12	.09	.10	.04	.01	.05	.05	.04	-	-	.11	.08	.05	.05	.13	.11	.01	.07	.08	.10	.00	82.24
	WIND	41	51	47	31	36	20	47	130	15	39	42	33	44	30	47	54	100	81	21	91	53	98	28	33	154	70	71	11	18	72	88	1696
FORD CITY 4 S OAM	EVAP	.04	.12	.10	.09	.08	.02	.05	.19	.13	.08	.09	.07	.08	.09	.00	.01	.05	.15	.03	.04	.05	.05	.05	.07	.11	.05	.09	.05	.05	.09	.07	2.24
	WIND	16	32	26	21	11	59	15	89	46	30	18	26	15	15	34	33	63	36	6	51	44	33	17	63	153	66	29	31	16	35	2	1131
HAWLEY 1 S DAM	EVAP	-	.10	.19	.07	.05	.00	.00	.00	.15	.14	.12	.11	.03	.00	.00	-	.00	.00	.02	.05	.09	.07	*	.13	.10	-	-	-	-	-	-	-
	WIND	33	47	27	13	92	38	50	70	99	70	28	45	110	144	46	40	98	10	19	98	134	124	54	120	201	-	-	-	-	-	-	B2244
JAMESTOWN 2 NW	EVAP	.03	.11	.14	.07	.07	-	.03	.11	.07	.10	.09	.09	-	.00	.02	.06	.02	.09	-	.03	.10	-	-	-	.11	.00	.10	.05	.07	.06	.04	82.06
	WIND	30	22	11	14	14	41	51	-	-	-	31	10	32	-	-	29	54	21	7	33	52	33	27	81	89	53	35	17	33	61	10	81105
LANDISVILLE	EVAP	.01	.09	.09	.12	.10	.11	.13	.07	.06	.12	.15	.16	.08	.21	.23	.09	.15	.08	.08	.07	.11	.05	.10	.09	.24	.13	.12	.08	.04	-	-	83.38
	WIND	16	37	23	22	23	41	13	80	42	32	53	34	31	90	89	74	26	24	30	69	41	57	29	22	135	52	49	24	25	-	-	81371
PIMPLE HILL	EVAP	.02	.11	.10	.14	.10	.28	.07	.07	.06	.13	.19	.15	-	-	-	-	-	.03	.05	.07	.09	.06	.06	.08	.10	.05	.06	.12	.11	-	.03	82.89
	WIND	75	42	43	63	85	114	117	146	113	114	128	65	87	149	*	*	377	36	52	128	124	127	85	158	202	121	127	80	110	148	158	3374

See Reference Notes Following Station Index

Table 7

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
OCTOBER 1955

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BERWICK	SNOWFALL SN ON GND																									T						
BRADFORD 4 W RES	SNOWFALL SN ON GND																									3.0 1						
BROOKVILLE CAA AIRPORT	SNOWFALL SN ON GND																							T	T							
BUTLER	SNOWFALL SN ON GND																									T						
CANTON 1 NW	SNOWFALL SN ON GND																									1.0 1						
CORRY	SNOWFALL SN ON GND																							T	1.0							
COUDERSPORT 2 NW	SNOWFALL SN ON GND																									3.0 3	T					
DIXON	SNOWFALL SN ON GND																										T					
DONEGAL	SNOWFALL SN ON GND																							T								
EAGLES MERE	SNOWFALL SN ON GND																									T T						
EMPORIUM 1 E	SNOWFALL SN ON GND																									1.5 2						
GREENVILLE	SNOWFALL SN ON GND																									.8						
JOHNSTOWN	SNOWFALL SN ON GND																		T							T						
KANE 1 NNE	SNOWFALL SN ON GND																					T				6.5 6	T					T
MEADVILLE 1 S	SNOWFALL SN ON GND																									.5						
MONTROSE 1 E	SNOWFALL SN ON GND																							T			T	T				
MOUNT POCONO 2 N AIRPORT	SNOWFALL SN ON GND																									.8						
PALMERTON	SNOWFALL SN ON GND																									T						
PHILADELPHIA WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV																								T							
PHILIPSBURG CAA AIRPORT	SNOWFALL SN ON GND																								T	T T						
PITTSBURGH WB AIRPORT 2	SNOWFALL SN ON GND WTR EQUIV																								T							
SCRANTON WB AIRPORT	SNOWFALL SN ON GND																								T	.3 T						T
SOMERSET MAIN ST	SNOWFALL SN ON GND																								T							
SPRINGBORO	SNOWFALL SN ON GND																								T							
SPRINGS 1 SW	SNOWFALL SN ON GND																								T T							T
TAMARACK 2 S FIRE TWR	SNOWFALL SN ON GND																									3.0 3	T					
TIONESTA 2 SE DAM	SNOWFALL SN ON GND																									1.5 1						
TOWANDA	SNOWFALL SN ON GND																										T					
WARREN	SNOWFALL SN ON GND																									1.7 2						
WELLSBORO 3 S	SNOWFALL SN ON GND																									T						
WILLIAMSPORT WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV																									T						

See reference notes following Station Index.

STATION INDEX

PENNSYLVANIA
OCTOBER 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Observer	Refer to tables	
ACMONTA LOCK 3	0022	ALLEGHENY	1	40 32	79 49	748		7A CORPS OF ENGINEERS	3	HOMESDALE & NW	4044	WAYNE	5	41 39	75 17	1050		MID FRIEND E. WALTER	3	C
ALLEN MILLS	0099	JEFFERSON	1	41 12	78 36	1600		MID CHARLES H. CALLEN	3	HOVERVILLE	4058	SOMERSET	4	40 09	78 55	1660		7A JOSEPH J. SANSUCKAS	3	
ALLEN TOWN WP AB	0106	LEHIGH	9	40 39	75 26	376	MID	MID U.S. WEATHER BUREAU	2 3 5 7	HOP BOTTOM 2 SE	4066	SUSQUEHANNA	15	41 43	75 43	900		7A JOHN P. HENDERSON	2 3 5 7	
ALLEN TOWN GAS CO	0111	LEHIGH	9	40 36	75 28	254	7A	7A LEHIGH VLY GAS DIV	2 3 5 7	HUNT LINDON	4159	HUNTINGDON	15	40 29	78 01	660		8A METRO P. OOROSH	3	C
ALTONA HORSESHOE CURVE	0134	BLAIR	6	40 30	78 29	1500	6P	6P ALTONA WATER BUREAU	2 3 5 7	HUNTSDALE	4166	CUMBERLAND	15	40 06	77 18	610				
ARDENTSVILLE	0229	ADAMS	15	39 55	77 18	710	8A	8A PA STATE CO. EXP.	2 3 5 7	HYNDMAN	4190	BEFORD	12	39 49	78 43	920		8A MRS. GERTRUDE M. BURTON	3	
ARTISANS 1 NW	0230	BEFORD	12	39 48	78 29	1225	6P	6P GRAYSON E. BORTHCRAFT	2 3 5 7	INDIANA 5 SE	4214	INDIANA	4	40 36	79 07	1102	7P	7A CLYMER WATER SVC CO	2 3 5 7	C
AUSTINBURG 2 W	0313	TIOGA	15	42 00	77 32	1590		7A OTTO O. BACON	3	IRWIN	4276	WESTMORELAND	10	40 20	79 42	1100	5P	5P WESTMORELAND WTR CO	2 3 5 7	
AVOCA CAA AP	0319	LUZERNE	15	41 21	75 44	922	MID	MID COMBINED WITH STA NO	7905 4/55	JACKSON SUMMIT	4304	TIOGA	15	41 57	77 01	1690		MID ARCHIE LAIN	2 3 5 6	C
BAKERSTOWN 3 NW	0355	ALLEGHENY	1	41 29	75 59	1230	7P	7P PITTSBURGH CUT FLWR CO	2 3 5 7	JAMESTOWN 2 NW	4325	CRAWFORD	2	41 30	80 28	1050	8A	8A DEPT FOREST & WTRS	2 3 5 6	C
BARNES	0409	WARREN	1	41 40	79 02	1310		7A CORPS OF ENGINEERS	3	JIM THORPE	4370	CARBON	9	40 52	75 45	850	5P	5P HENRY S. HAAK	2 3 5 7	
BEAR GAP	0457	NORTH LANS	15	40 58	76 30	900	MID	MID ROARING CREEK CO	3	JOHNSTOWN	4385	CAMBRIA	4	40 20	78 55	1214	9A	9A JOHNSTOWN TRIBUNE	2 3 5 7	C
BEAVER FALLS	0475	BEAVER	2	40 46	80 19	760	7A	7A HOWARD R. KEMP	3	JOHNSTOWN 2	4390	CAMBRIA	4	40 19	78 55	1275	MID	MID CITY OF JOHNSTOWN	2 3 5 7	C
BEAVER TOWN	0482	SNYDER	15	40 45	77 10	640	7A	7A MARLIN R. ETTINGER	2 3 5 7	KANE 1 NNE	4432	MC KEAN	1	41 41	78 48	1750	8A	8A SPRING WATER CO	2 3 5 7	C
BEECH CREEK STATION	0495	CENTRE	16	41 04	77 34	620		7A HAROLD S. RUPERT	3	KARHUS	4450	CLEARFIELD	16	41 07	78 07	950		7A JEROME S. HOWE	3	
BELLEFOUNTE 4 S	0530	CENTRE	16	40 31	77 47	1110	8A	8A ROCKVIEW PRISON FIRM	2 3 5 7	KEATING SUMMIT	4466	POTTER	1	41 41	78 11	1840		7A EUGENE L. KEITNER	3	
BELLEVILLE	0611	COLUMBIA	15	41 04	76 15	570	6P	6P AMER CAR & FNDRY CO	2 3 5 7	KEGG	4481	BEFORD	6	39 59	78 43	1280	MID	MID PA TURNPIKE COMM	2 3 5 7	
BETHLEHEM	0629	NORTHAMPTON	9	40 37	75 22	400		7A ARTHUR CROPPER	2 3 5 7	KITTANNING LOCK 7	4611	ARMSTRONG	1	40 49	79 32	790		7A THOMAS WICKES	3	
BETHLEHEM LEHIGH UNIT	0634	NORTHAMPTON	9	40 36	75 23	450	MID	MID LEHIGH UNIVERSITY	2 3 5 7	KRESGEVILLE 2	4647	WESTMORELAND	17	40 06	79 14	1700		7A CITY OF BETHLEHEM	3	
BLAIR	0725	PERRY	1	41 09	79 31	750	8P	8P U.S. WEATHER BUREAU	2 3 5 7	KRESGEVILLE 2	4672	CARBON	9	40 54	75 34	720				
BLAIRVILLE & ENE	0756	INDIANA	4	40 27	79 09	2048	MID	MID WEST PENN POWER CO	3	LAFAVETTE MC KEAN PARK	4706	MC KEAN	1	41 48	78 40	2130		8A CHARLES GORON	3	
BLUESLEE CORNERS	0763	MONROE	9	41 06	75 36	1650	MID	MID WALTER WILORICK	2 3 5 7	LAKEVILLE 1 NNE	4733	WAYNE	5	41 27	75 16	1440		8A MRS. GLADYS REINEKE	2 3 5 7	C
BLOOMSBURG 1 E	0763	CUMBERLAND	15	40 16	77 22	560		7A MRS. B. M. WILDER	3	LANCASTER 2 NE PUMP STA	4738	LANCASTER	15	40 35	76 17	255	6P	6P LANCASTER WATER BUREAU	2 3 5 7	C
BOSWELL 2 E	0802	SOMERSET	6	40 40	77 52	980	MID	MID PA TURNPIKE COMM	2 3 5 7	LANCASTER NE FILT PL	4778	LANCASTER	15	40 06	76 25	410	8A	8A PA STATE COLLEGE	2 3 5 6 7	C
BRAEDOCK LOCK 2	0861	ALLEGHENY	10	40 18	79 52	725		7A CORPS OF ENGINEERS	3	LATROBE	4832	WESTMORELAND	4	40 19	79 23	1000		MID WEST PENN POWER CO	2 3 5 7	C
BRAEDOCK QNTR FIRE STA	0867	MC KEAN	1	41 57	78 39	1500	5P	5P BRADFORD WTR DEPT	2 3 5 7	LAURELTON STATE VILLAGE	4853	UNION	15	40 54	77 13	880		MID PA DEPT OF WELFARE	2 3 5 7	C
BRAEDOCK & W RES	0905	BEFORD	12	39 50	78 14	1352	MID	MID PA TURNPIKE COMM	2 3 5 7	LEWISVILLE 2 S	4859	LEWIS	15	40 07	77 07	1000	7A	7A HARRY P. HOSMAN	2 3 5 7	C
BREEZEWOOD	0905	BEFORD	12	39 50	78 14	1352	MID	MID PA TURNPIKE COMM	2 3 5 7	LEWISVILLE 2 S	4891	LEBANON	15	40 22	76 28	600	6P	6P LEBANON BOGSG CO	2 3 5 7	C
CAMBERSBURG CAA AIRPORT	1002	BEFORD	12	39 50	78 14	1352	MID	MID PA TURNPIKE COMM	2 3 5 7	LEWISVILLE 2 S	4896	LEBANON	15	40 19	76 28	490		MID THOMAS DONNACHIE	3	
BUCKETON 1 S	1035	ALLEGHENY	10	40 18	79 55	1065		7A AUSTIN R. COOPER	3	LEWISVILLE 5 WNW	4934	CARBON	9	40 50	75 43	580		6P MRS. DIMMIS M. BAILEY	3	C
BUCKETON 1 SE	1073	SOMERSET	6	40 04	78 50	2460	MID	MID ALVIN W. MANGES	3	LEWISVILLE 5 WNW	4972	BRADFORD	15	41 41	76 43	1040		7A SOUTH PENN CO	2 3 5 7	C
BUFFALO MILLS	1087	BEFORD	6	39 57	78 39	1318	7A	7A MRS. NELLE R. BROWN	2 3 5 7	LEWISVILLE 5 WNW	4972	BRADFORD	15	41 41	76 43	1040		6P MRS. DIMMIS M. BAILEY	3	C
BURGETTSOWN 2 W	1105	WASHINGTON	11	40 23	80 26	980	7A	7A SMITH T. MUM AUM	2 3 5 7	LOCK HAVEN	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
BURNING CABINS 2 NE	1115	HUNTINGDON	15	40 12	77 52	980	4P	4P R. R. HOUT	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
BUTLER	1130	BUTLER	2	40 52	79 54	1100	4P	4P WILLIAM C. FAUST	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
BUTLER SUBSTATION	1135	BUTLER	2	40 51	79 54	1100	4P	4P WILLIAM C. FAUST	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CAMP HILL	1188	CUMBERLAND	15	40 15	76 55	461	6P	6P JOSEPH N. HOBART	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CANTON 1 W	1215	BRADFORD	15	41 40	76 32	1520	7A	7A MRS. WILDER SPENCER	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CARLISLE	1224	CUMBERLAND	15	40 12	77 11	460	6P	6P E. MILLER	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CARROLLTOWN 2 SSE	1255	CAMBRIA	16	40 35	78 22	400		8A ROBERT F. MAURER	3	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CARTER CAMP 2 W	1262	POTTER	16	41 37	77 45	2030		7A RICHARD L. MENKEN	3	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CDAR RUN	1301	LYCOMING	16	41 31	77 27	800		7A KATHRYN T. KREIGHBAUM	3	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CHADDS FORD	1342	DELAWARE	12	39 56	77 39	640	9P	9P MRS. FRANKLIN C. BENDER	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CHAMBERSBURG 1 ESE	1372	WASHINGTON	10	40 08	79 55	1040	MID	MID WEST PENN POWER CO	3	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CHARLESTON LOCK 4	1377	WESTMORELAND	10	40 09	79 54	749		7A CORPS OF ENGINEERS	3	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CHESTER	1423	DELAWARE	12	39 50	75 21	86	8A	8A CHESTER TIMES	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CLARENCE 1 E	1423	CENTRE	16	41 04	77 32	2120	4P	4P R. R. HOUT	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CLARION 1 SE	1485	CLARION	1	41 12	79 26	1114	6P	6P PA ELECTRIC CO	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CLAUSVILLE	1505	LEHIGH	9	40 37	75 39	670		8A WILLIAM J. OTTERTER	3	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CLAYSVILLE 3 W	1512	WASHINGTON	11	40 07	80 26	1000	7P	7A MANUFAC. L & H CO	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CLEARFIELD 8 NW NURSERY	1519	CLEARFIELD	16	41 01	78 26	1100	4P	4P IRA TAYLOR	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CLEMONT	1529	MC KEAN	1	41 41	78 30	2104		7A MRS. TILLIE M. SIMMONS	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
COALDALE 2 NW	1572	SCHUYLKILL	9	40 50	75 56	1026		7A PANTHER VLY WTR CO	3	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
COATESVILLE 1 SW	1589	CHESTER	9	39 58	75 50	342	8A	8A PHILA ELECTRIC CO	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CODAN STATION 2 N	1594	CHESTER	9	39 59	75 49	340		8A EDWARD O. BIEGEMAN	3	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
COLUMBIA	1631	LYCOMING	16	41 31	77 27	800		7A LEON L. CARSON	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CONFERENCE 1 SW OAM	1705	LANCASTER	15	40 02	76 30	300	5S	5S JAMES H. RUST	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CONFERENCE 1 SW OAM	1705	LANCASTER	15	40 02	76 30	300	5S	5S JAMES H. RUST	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CONFERENCE 1 SW OAM	1705	LANCASTER	15	40 02	76 30	300	5S	5S JAMES H. RUST	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CONFERENCE 1 SW OAM	1705	LANCASTER	15	40 02	76 30	300	5S	5S JAMES H. RUST	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CONFERENCE 1 SW OAM	1705	LANCASTER	15	40 02	76 30	300	5S	5S JAMES H. RUST	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CONFERENCE 1 SW OAM	1705	LANCASTER	15	40 02	76 30	300	5S	5S JAMES H. RUST	2 3 5 7	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	570	7P	7A PETER L. STEVENSON	2 3 5 7	C
CONFERENCE 1 SW OAM	1705	LANCASTER																		

STATION INDEX

PENNSYLVANIA
OCTOBER 1955

Continued

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	
# SCRANTON	7902	LACKAWANNA	15 41 25	75 40	746	7A	U.S. POST OFFICE	2 3 5		UPPER DARBY	9074	DELAWARE	5 39 58	75 18	222	7P	PHIL. SUE, TRANS. CO	2 3 3		
SELENGROVE CAA AP	7931	SNYDER	15 40 49	76 52	437	MID	CIVIL AERO. ADM.	2 3 5 7		VANDERGRIFT	9126	WESTMORELAND	7 40 36	79 33	600	7A	UNITED ENG'NDG CO	3	C	
SELLERSVILLE 2 NW	7938	BUCKS	40 23	75 20	550	MID	SELLERSVILLE WTR CO	3	C	VANDERGRIFT 2 W	9133	WESTMORELAND	7 40 36	79 36	995	MID	EUGENE E. YOUNG	3	C	
SHADE GAP	7965	HUNTINGDON	6 40 11	77 52	1000	MID	MRS. HELEN W. PYLE	3		VIRGINVILLE	9166	BERKS	14 40 31	75 52	350	8A	MRS. MARY M. WRIGHT	3		
SHAMOKIN	7976	NORTH LAND	15 40 46	76 33	770	8A	ROARING CRK WTR CO	3		WARREN	9290	WARREN	1 41 51	79 06	1260	7P	GILBERT N. REIER	2 3 3 7		
SHEFFIELD 6 W	8026	WARREN	1 41 41	79 09	1940	MID	L. N. HANSON	3	C	WASHINGTON	9312	WASHINGTON	11 40 11	60 14	1200	MID	PA DEPT HIGHWAYS	3		
SHIPPENSBURG	8073	FRANKLIN	15 40 03	77 32	709	4P	KEITH B. ALLEN	2 3 5	C	WATSONTOWN	9345	NORTH LAND	16 41 05	76 52	470	8A	OWEN BERKENSTOCK	3		
SINNEMAHONING	8145	CAMERON	16 41 19	78 05	790	7A	MRS. FRANCES CALDWELL	2 3 5	C	WAYNESBURG 2 W	9362	GREENE	10 39 54	60 13	980	6P	RALPH L. AMOS	2 3 3 7	C	
SLIPPERY ROCK	8184	BUTLER	2 41 04	80 03	1345	7P	WALTER D. ALBERT	2 3 5	C	WAYNESBURG 1 E	9367	GREENE	10 39 54	60 10	940	MID	SEWAGE DISPOSAL PLT	3	C	
SMETPORT HIGHWAY SNEO	8190	MC KEAN	1 41 46	78 27	1510	MID	PA DEPT HIGHWAYS	3	C	WEBSTER MILLS 3 SW	9380	FULTON	12 39 49	78 05	920	MID	WILLIAM D. COVER	3		
SOMERSET FAIRVIEW ST	8244	SOMERSET	17 40 01	79 05	2140	7A	HOWARD G. PECK	3		WELLSBORO 3 S	9408	TIOGA	16 41 43	77 16	1920	7A	MARION L. SHUMWAY	2 3 5 7	C	
SOMERSET MAIN ST	8249	SOMERSET	17 40 01	79 05	2150	6P	DAVID L. GROVE	2 3 5	C	WELLSBORO 2 E	9412	TIOGA	16 41 45	77 16	1550	MID	MRS. IDA S. MAYNARD	2 3 5	C	
SOUTH CANAAN 1 NE	8275	WAYNE	5 41 31	75 24	1400	MID	EUGENE M. COOK	3	C	WELLSVILLE	9420	YORK	15 40 09	76 57	500	SP	D. G. HOOVER	2 3 5		
SOUTH MOUNTAIN	8308	FRANKLIN	12 39 51	77 30	1520	7A	PA DEPT OF HEALTH	2 3 5	C	WERNERSVILLE 1 W	9430	BERKS	14 40 20	76 06	405	8A	CHARLES A. GRUBER	2 3 5 7		
SPRINGBORO	8359	CRAWFORD	8 41 48	80 23	900	6A	SPRINGBORO BOROUGH	3		WEST CHESTER	9464	CHESTER	5 39 58	75 36	440	8A	DAILY LOCAL NEWS	3		
SPRING GROVE	8379	YORK	15 39 52	76 52	470	AP	P. H. GLATFELTER CO	3	C	WEST GROVE 1 E	9505	CHESTER	5 39 49	75 49	440	8A	CONARD-PYLE CO	3		
SPRINGS 1 SW	8395	SOMERSET	17 39 44	79 10	2500	8P	ALLEN E. YODER	2 3 5	7	WEST MICKORY	9507	FOREST	1 41 34	79 25	1090	8A	MRS. HELEN F. KINNEAR	3		
STATE COLLEGE	8449	CENTRE	16 40 46	77 52	1175	MID	PA STATE COLLEGE	2 3 5	C	WHITESBURG	9655	ARMSTRONG	1 40 45	79 24	1530	7A	CORPS OF ENGINEERS	3		
STRAUSTOWN	8570	BERKS	14 40 29	76 11	600	MID	JACOB KLANR	3	C	WILKES-BARRE	9702	LUZERNE	15 41 15	75 52	610	7A	MRS. MARY G. MIRMAK	3		
STRONSTOWN	8589	INDIANA	4 40 33	78 55	1080	MID	HARRY F. BENNETT	3	C	WILLIAMSBURG	9714	BLAIR	6 40 28	78 12	860	7A	MYRON K. BIDDLE	3		
STROUDSBURG	8596	MORRIS	5 40 59	75 12	440	8A	PIERRE T. LAKE	2 3 5		WILLIAMSBURG WB AP	9728	LYCOMING	16 41 15	76 55	527	MID	U.S. WEATHER BUREAU	2 3 5 7	C	
STUMP CREEK	8610	JEFFERSON	1 41 01	78 50	1320	7A	CORPS OF ENGINEERS	3	C	WIND GAP	9781	NORTHAMPTON	5 40 51	75 18	720	MID	OWEN R. PARRY	3		
SUNBURY	8666	NORTH LAND	15 40 51	76 48	440	8A	CHARLES W. BAYLER	3	C	WOLFESBURG	9823	BEDFORD	6 40 03	78 32	1190	7A	WALTER C. RICE	3		
SUSQUEHANNA	8692	SUSQUEHANNA	15 41 37	75 36	1020	7A	MRS. LAURA A. BENSON	3		YORK 3 SSW PUMP STA	9933	YORK	15 39 55	76 45	390	SP	YORK WATER COMPANY	2 3 5 7	C	
SUTERSVILLE	8699	ALLEGHENY	17 40 14	79 48	765	7A	MICHAEL RACKD	3		YORK 2 S	9938	YORK	15 39 56	76 44	640	MID	YORK WATER COMPANY	3		
TAMAQUA	8758	SCHUYLKILL	14 40 48	75 58	830	8A	MRS. MARY L. ROBERTS	3	C	YORK HAVEN	9950	YORK	15 40 07	76 43	310	8A	METROPOL. EDISON CO	3		
TAMADUA 4 N OAM	8763	SCHUYLKILL	14 40 51	75 59	1120	7A	PANTNER VLY WTR CO	3	C	YOUNGVILLE	9966	WARREN	1 41 51	79 19	1205	MID	HENRY CARLETT	3	C	
TAMARACK 2 S FIRE TWR	8770	CLINTON	16 41 24	77 51	2220	7A	JAMES E. SMARTZ	2 3 5	7	ZION GROVE	9990	SCHUYLKILL	15 40 54	76 13	940	7A	JAMES D. TEETER	3		
TIONESTA 2 SE DAM	8873	FOREST	1 41 29	79 26	1200	8A	CORPS OF ENGINEERS	2 3 5	7	ZIONSVILLE 3 SE	9995	LENIG	14 40 27	75 27	660	MID	LESLIE HOWATT	3		
TITUSVILLE	8885	CRAWFORD	1 41 38	79 40	1550	MIO	PA ELECTRIC CO	3	C	NEW STATIONS										
TITUSVILLE WATER WORKS	8888	CRAWFORD	1 41 38	79 42	1220	7P	CITY OF TITUSVILLE	2 3 5		SCRANTON WB AP	7905	LUZERNE	15 41 20	75 44	956	MID	U.S. WEATHER BUREAU	2 3 5 7	C	
TORPEDO 4 W	8901	WARREN	1 41 47	79 32	1755	7A	MRS. LILY B. GARBER	3		COOKSBURG	1749	CLARION	1 41 20	79 13	1180	8A	PA DEPT FOR 4 WTRS	3		
TOWANDA	8905	BRADFORD	15 41 46	76 26	755	7P	MRS. M. O. PARKS	2 3 5	7	COOKSBURG 2 NNW	1752	CLARION	1 41 21	79 13	1460	8A	PA DEPT FOR 4 WTRS	3		
TOWER CITY 5 SW	8910	DAUPHIN	15 40 31	76 37	745	6P	NARRISBURG WTR DEPT	3	7	SHIPPINGPORT WB	8078	BEAVER	11 40 37	80 26	740	MID	U.S. WEATHER BUREAU	2 3 5 7	C	
TRDY	8959	BRADFORD	15 41 47	76 47	1100	7A	JENNIE L. BALLARD	3		VONINCKEL	9206	CLARION	1 41 25	79 14	1620	8A	PA DEPT FOR 4 WTRS	3		
TUNNELTON	8989	INDIANA	4 40 27	79 23	890	MID	MRS. MARY E. WEIMER	3	C	VONINCKEL 1 WSW	9209	CLARION	1 41 24	79 15	1610	8A	PA DEPT FOR 4 WTRS	3		
TURTLEPOINT	9002	MC KEAN	1 41 34	78 16	1640	7A	ROBERT D. STRAIT	3	C	WILAN 4 WNW	5732	BRADFORD	15 41 56	76 35	1448	MID	CARL A. MORRIS	3		
TYRON 4 NE BALD EAGLE	9024	BLAIR	6 40 43	78 12	1020	7A	FREDERICK L. FRIDAY	3	C	UTICA	9099	VENANGO	1 41 26	79 57	1030	MID	MRS. FLORENCE E. MILLER	3		
UNION CITY	9042	ERIE	1 41 54	79 50	1325	7A	FREDERICK M. BRALEY	3	C											
UNIONTOWN	9050	FAYETTE	10 39 54	79 44	1040	10P	WM. W. MARSTELLER	2 3 5	7											

† 1-ALLEGHENY; 2-BEAVER; 3-
15-SUSQUEHANNA; 16-WEST BRANCH; 17-YOUNGSTOWN

4-COMMAUC; 5-DELAWARE; 6-JUNIATA; 7-EISENBERG; 8-LAKE ERIE; 9-LEHIGH; 10-MORONGUELA; 11-OSHO; 12-POTOMAC; 13-LAKE ONTARIO; 14-SCHUYLKILL;

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from snow-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 8 and snowfall data in Table 7 are for the 24 hours ending at time of observation; See Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations where depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

* And also on a later date or dates.

Amount included in following measurement, time distribution unknown.

@ Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

^ Thermometers are generally exposed in a shelter located a few feet above and covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a wadshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Monthly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of snow.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

S Amounts from recording gages (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

SS This entry is time of observation time in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Pennsylvania may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania.

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

PENNSYLVANIA

NOVEMBER 1955
Volume LX No. 11



ASHEVILLE: 1956

PENNSYLVANIA - NOVEMBER 1955

WEATHER SUMMARY

GENERAL

This month's weather was drier, windier, and moderately colder than normal with more than twice the usual November snowfall.

Following the heavy rains of October, precipitation this month for the State as a whole averaged 2.58 inches while divisional averages ranged from 2.15 inches in the Atlantic Division to approximately 3-1/2 inches in the other two divisions. Monthly totals varied from 5.41 inches at Greenville to only 0.62 inch at Coatsville. The Greenville station also measured the greatest daily amount, 2.64 inches on the 16th. Although precipitation averaged 0.42 inch less than the long-term mean, the snowfall average of 6.8 inches was in sharp contrast to the usual expectancy of only 3 inches. Corry reported the greatest monthly total of 28.5 inches, being one of several stations having more than 20 inches, and also measured 15 inches on the ground on the 30th for the greatest depth.

Temperatures averaged 2.5° below the long-term mean but quite a few Novembers have been colder than this month's average of 38.8°, although mostly by small margins. Extremes were not unusual, ranging from 80° at Claysville 3 W on the 15th to 0° at Springboro, Bradford 4 W Reservoir, and Coudersport 2 NW on the 29th. Average temperatures at all of the stations having long-term means were below these values for November, the greatest departure being -5.0° at Hanover.

Generally, sunshine was well above average and daytime cloudiness correspondingly less than usual, but in the area from Scranton northward the reverse situation occurred. By contrast, this was the sunniest November since 1946 in the Harrisburg area.

WEATHER DETAILS

The month began with seasonable temperatures followed by moderate warming on the 2nd that continued on the 3rd in the southeast. An Arctic air mass began moving into western and northern sections on the 3rd accompanied by light rains along its leading edge with some scattered light snow at higher elevations as the cold air progressed. The first cold spell of the month dominated the State during the 4th to 11th but minimum temperatures were not unusually low for the season. A frontal passage on the 7th brought more cold air and light rain or snow. However, the first appreciable snowfall of the month occurred in northern areas on the 10th-11th due to the combined effects of low pressure systems moving eastward across the Great Lakes and northward off the Atlantic coast.

The most pronounced mildness of the month featured the 12th to 16th period generally as pressure patterns induced a northward flow of warm air. This warm period was marked by scattered thunderstorms on the 14th to 16th with mostly moderate rainfall, but some stations received an inch or more on the 16th. Some of these thunderstorms were of a violent nature, causing lightning and wind damage.

An active cold front rapidly crossed the State during the night of the 16th and ushered in

cold air of Arctic origin that plunged temperatures generally to well below normal levels. Except for brief moderation up to about normal on a few days, temperatures remained unseasonably low during the remainder of the month as fresh surges of cold air accompanied the rapidly moving pressure patterns, reaching the coldest of the month at nearly all stations on the 29th. Precipitation during this cold period fell mostly on the 19th and 23rd with scattered amounts during the last three days.

WEATHER EFFECTS

Pastures made good growth prior to freezing weather and provided better than usual grazing for this time of year. Winter grains were growing well but some late planted grains were slow to germinate because of the cold weather. Wet ground hindered the completion of fall plowing and harvesting operations. The last of the commercial apple crop was picked by the end of the first week with total 1955 production estimated about 300,000 bushels less than last year. Most crops were in but the harvesting of corn and hardy fall vegetables was still in progress as the month ended. Some late harvested potatoes were reported keeping poorly, and some potatoes and buckwheat will be left unharvested.

The Pennsylvania Federal State Crop Reporting Service reported that the value of the State's major crops decreased 12 per cent below 1954 due to both lower production and prices. Corn and potato yields per acre were poor but most other field crops, particularly small grains, yielded relatively well. The same official source reported that production of commercial vegetables was down 21 per cent below last year from almost the same harvested acreage. Most of the decline in vegetable production and value was in the 9 crops for processing; the 12 fresh market crops were little changed from 1954.

Streamflows and ground-water levels generally were above average, according to the U. S. Geological Survey, mostly as a result of the heavy rainfall in August and October.

DESTRUCTIVE STORMS

Only two storms of a destructive nature were reported during the month. The first occurred when thunderstorms associated with a squall line moved through Luzerne County in the early morning of the 14th. Lightning fired a dairy barn and destroyed the winter supply of hay and grain and one calf, but other cattle were saved; estimated damage \$20,000. At another barn nearby two cattle were electrocuted by the lightning. One man was injured in Dallas when lightning struck an electric blanket on the bed he occupied.

On the 16th in the early morning, thunderstorms with high winds and heavy rains moved into western sections of the State. Falling debris injured a man, his small daughter, and an elderly woman, when strong winds demolished a cinder-block house near Somerset while the residents were in bed. Property damage was estimated at \$15,000.

FLOODS

None were reported during the month.
J. E. Stork

SUPPLEMENTAL DATA

PENNSYLVANIA
NOVEMBER 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN WB AIRPORT	W	16	12.6	-	-	-	79	82	57	74	3	3	3	2	0	0	11	-	5.9
HARRISBURG WB AIRPORT	WNW	23	8.7	38	W	17	68	72	50	63	4	4	3	1	0	0	12	57	5.7
PHILADELPHIA WB AIRPORT	WNW	12	10.3	50	NW	17	72	76	51	68	4	3	2	1	0	0	10	61	5.1
PITTSBURGH WB AIRPORT	WSW	36	12.2	37*	WSW	17	76	79	64	70	7	7	5	0	1	0	20	52	8.4
READING WB CITY	-	-	12.0	43	W	17	-	-	-	-	2	4	3	1	0	0	10	52	6.1
SCRANTON WB AIRPORT	WSW	19	7.0	40	W	16	75	80	62	74	6	7	3	2	0	0	18	32	7.5
SHIPPINGPORT WB CITY	-	-	4.4	42††	W	16	-	-	-	-	6	4	5	0	1	0	16	-	-
WILLIAMSPORT WB AIRPORT	-	-	-	-	-	-	-	80	57	72	6	6	4	2	0	0	18	-	7.1

* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

†† Peak Gust

COMPARATIVE DATA

Table 1

NOVEMBER

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1888	42.2	79	4	3.37	2.1		1913	43.9	79	10	3.05	4.5		1938	42.7	87	-13	3.10	10.9	
1889	41.8	73	10	6.72	0.7		1914	40.6	81	-2	1.76	1.5		1939	39.7	76	11	0.97	1.6	
1890	41.8	78	10	1.49	0.5		1915	42.1	79	13	2.18	1.3		1940	41.3	78	9	4.04	5.8	
1891	39.7	76	6	2.65	1.2		1916	41.3	79	4	2.27	1.6		1941	44.1	83	9	2.48	0.2	
1892	39.0	80	10	4.34	8.6		1917	37.8	69	-5	0.63	1.4		1942	41.8	82	0	3.35	1.8	
1893	39.2	68	-4	2.93	2.4		1918	42.1	76	11	2.03	T		1943	38.7	79	7	2.87	2.2	
1894	38.2	74	6	2.50	5.3		1919	41.2	76	11	5.35	2.3		1944	41.6	78	7	2.81	3.2	
1895	42.9	78	6	2.48	0.5		1920	40.3	75	5	3.54	4.5		1945	42.0	85	5	5.25	2.4	
1896	46.0	83	12	3.55	1.1		1921	42.3	80	3	5.75	1.4		1946	44.7	83	11	1.26	T	
1897	41.6	76	2	5.28	2.6		1922	42.9	73	12	1.21	1.8		1947	38.3	71	0	4.22	3.5	
1898	40.0	73	8	4.03	6.9		1923	40.7	70	10	2.83	0.3		1948	46.0	85	13	4.56	2.5	
1899	41.5	72	7	2.66	1.2		1924	40.7	78	-9	1.54	2.9		1949	40.6	79	4	1.77	2.9	
1900	43.5	79	7	4.10	3.1		1925	39.5	71	4	3.56	2.2		1950	40.5	86	-10	6.34	11.0	
1901	36.0	76	9	2.56	3.1		1926	40.4	79	-1	4.49	0.9		1951	36.1	77	-7	5.06	5.4	
1902	47.3	78	0	1.53	1.5		1927	46.2	85	10	4.95	1.8		1952	42.9	76	3	4.61	2.0	
1903	36.9	78	2	2.18	1.4		1928	43.4	81	4	2.32	2.3		1953	42.6	79	8	2.21	9.2	
1904	38.8	79	-4	1.14	3.5		1929	41.1	81	-10	3.39	1.9		1954	40.4	76	9	2.90	3.4	
1905	39.1	68	5	2.47	0.9		1930	42.0	75	-15	1.48	2.3		1955	38.8	80	0	2.58	6.8	
1906	41.5	80	9	1.48	4.0		1931	42.2	80	12	1.52	2.9								
1907	39.8	70	4	3.80	2.9		1932	39.4	75	-2	4.75	0.3								
1908	41.2	75	-2	0.90	5.0		1933	38.1	83	-11	1.55	7.0								
1909	46.4	80	15	1.40	1.9		1934	44.9	80	6	3.61	1.8								
1910	36.8	68	9	2.45	8.5		1935	44.4	85	5	3.84	2.5								
1911	37.8	77	7	2.84	3.7		1936	38.6	78	2	2.40	3.4								
1912	43.0	81	7	2.17	1.9		1937	40.7	79	-3	2.56	2.0								

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

TABLE 2

PENNSYLVANIA
NOVEMBER 1955

Station		Temperature												Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
											90° or Above	32° or Below	32° or Below	0° or Below					Total	Max Depth on Ground	Date	.10 or More ¹	.50 or More ²	1.00 or More ³	
																									Max.
ATLANTIC DIVISION																									
ALLENTOWN WB AP	R	48.5	30.9	39.7	- 2.3	71	14	11	29	750	0	1	18	0	2.27	-.80	.75	16	2.6	2	20	5	2	0	
ALLENTOWN GAS CO	AM	49.3	32.0	40.7	- 2.2	72	15	13	29	720	0	1	16	0	2.25	-.75	.65	11	1.5	1	20	6	2	0	
ALTOONA HORSESHOE CURVE		44.9	28.2	36.6	- 3.9	72	13	7	29	846	0	2	22	0	3.33	-.80	1.84	16	7.3	6	19	7	1	1	
ARENOSTVILLE	AM	49.3	29.6	39.5	- 3.4	75	14	12	29	760	0	1	21	0	1.54	- 1.61	.65	11	3.5	3	19+	6	1	0	
ARTEMAS 1 WNW		52.9M	25.3	39.1M		74	17	12	28	772	0	1	25	0					6	10					
BEAVERTOWN	AM	47.8	37.7	42.8		67	13+	14	29	659	0	1	6	0	2.46		1.17	16	4	11	7	1	1	1	
BELLEFONTE 4 S	AM	46.3	28.0	37.2	- 3.8	70	14	10	29	829	0	3	26	0	2.38	+.07	.90	16	3	20	7	1	1	0	
BERWICK		48.4	31.0	39.7		68	14	11	29	752	0	1	20	0	3.15		1.66	16	2.0	2	19	6	2	1	
BETHLEHEM LEHIGH UNIV		48.8	33.2	41.0	- 3.5	71	14	12	29	712	0	1	15	0	2.06	- 1.10	.68	10	2.0	2	19	5	2	0	
BURNT CABINS 2 NE		48.5	27.3	37.9		72	14	10	28	804	0	0	24	0	1.17		.76	10	6	10+	3	1	0		
CANTON 1 NW	AM	44.3M	25.4M	34.9M		64	15	4	30	899	0	3	27	0	1.98		.91	16	6.0	5	20	7	1	0	
CARLISLE		49.9	31.5	40.7	- 1.0	73	14	13	29	721	0	1	19	0	1.84	- 1.31	.56	11	5.0	2	19+	6	1	0	
CHAMBERSBURG 1 ESE		49.5	30.1	39.8	- 2.7	73	13+	14	29	750	0	1	22	0	1.95	- .88	.78	10	7.0	3	19	4	1	0	
CHESTER	AM	53.3	36.0	44.7		75	15	15	29	604	0	1	9	0	1.77		1.00	19	T	0	4	1	1	1	
COATESVILLE 1 SW	AM	51.8	30.5	41.2	- 1.9	74	14+	13	29	707	0	0	16	0	1.03	- 2.21	.50	11	4.0	4	20	3	1	0	
COLUMBIA		52.2	32.7	42.5		75	14	13	29	668	0	1	15	0	1.85		.72	11	2.0	2	19	6	1	0	
OEVAULT 1 W		51.3	28.0	39.7		73	14	14	29	755	0	0	24	0	.99		.54	10	4.5			2	1	0	
OIXON	AM	48.1	29.3	38.7		70	3	11	29+	782	0	0	19	0	2.62		.73	14	4.5	3	20+	6	3	0	
OU BOIS 7 E		45.0	26.5	35.8		68	13	4	29	869	0	6	23	0	2.93	- .31	1.06	16	12.0	4	30	7	1	1	
EAGLES MERE	AM	41.8	26.0	33.9		63	15	2	29+	924	0	5	27	0	2.89	- 1.57	.55	11	9.5	5	11	7	3	0	
EMPORIUM 1 E	AM	44.9	25.6	35.3	- 4.0	68	14	6	29	886	0	4	27	0	3.83	-.78	1.40	16	9.5	5	20	9	2	1	
EPHRATA		51.0	30.5	40.8	- 3.0	76	14	11	29	721	0	1	21	0	1.77	- .97	.63	11	3.0			5	2	0	
EVERETT 1 SW		47.5	27.1	37.3	- 3.3	76	13	12	28+	824	0	2	23	0	2.63	-.41	1.31	16	.8	1	20+	6	2	1	
FREDERICKSVILLE 2 SE	AM	48.4	35.2	41.8		70	15	19	29	687	0	2	12	0	1.98		.71	11	4.0	4	20	7	1	0	
FREELAND		41.9	27.6	34.8	- 2.9	63	2+	9	29	898	0	4	24	0	3.36	- .43	.70	17	12.8	7	11	8	2	0	
GEORGE SCHOOL		51.4	31.9	41.7	- 2.4	73	14	14	29	695	0	1	15	0	1.66	- 1.46	.72	11	5.5	4	19	3	2	0	
GETTYSBURG	AM	50.9	31.4	41.2	- 1.6	76	14	13	29	707	0	1	17	0	1.36	- 1.51	.76	11	3.0			5	1	0	
GORDON		46.5	28.5	37.5	- 2.7	67	14	9	29	817	0	2	21	0	3.28	- .27	1.29	16	6.0			5	2	1	
GRATZ 1 N	AM	45.8	29.0	37.4		69	15	10	29	820	0	3	22	0	2.18		.70	11	4.6	3	20	5	2	0	
HANOVER	AM	51.1	28.9	40.0	- 5.0	75	14+	11	29	743	0	1	23	0	1.61	- .93	.86	11	3.0	2	19	5	1	0	
HARRISBURG WB AP	R	48.9	32.6	40.8	- 3.2	72	14	13	29	718	0	1	14	0	1.78	- .95	.67	10	4.6	2	20	4	1	0	
HAWLEY 1 S OAM	AM	44.9	27.0	36.0		66	3	8	29+	865	0	2	23	0	3.56		.86	14	5.6	3	20	7	3	0	
HOLTWOOD		49.4	34.5	42.0	- 3.5	72	14	16	29	686	0	1	11	0	1.24	- 1.24	.52	11	3.0	2	20	5	1	0	
HUNTINGDON	AM	48.1M	26.4M	37.3M	- 4.5	74	14	14	29	824	0	1	27	0	2.86	- .28	1.19	17	4.4	3	20	6	1	1	
JIM THORPE	AM	50.3M	30.3M	40.3M	- .9	73	14	7	29	733	0	0	18	0	2.79	- .92	1.49	16	3.7	3	19	6	2	1	
KEGG		47.0	27.0	37.0		74	13	10	29	833	0	2	24	0	1.99		.61	16	8.0	4	19	5	1	0	
LANCASTER 2 NE PUMP STA		51.2	31.7	41.5	- 1.8	74	14	13	29	700	0	0	17	0	1.50	- 1.21	.66	11	2.0	2	19+	4	1	0	
LANOISVILLE	AM	48.9	30.8	39.9		72	15	12	29	746	0	1	18	0	1.56		.77	11	T	T	19+	4	1	0	
LAWRENCEVILLE 2 S	AM	46.2	27.0	36.6	- 2.7	63	13	7	29	845	0	1	24	0	2.49	- .21	1.08	14	4.4	2	20+	4	2	1	
LEBANON 2 NW																									
LEWISTOWN	AM	49.2	29.2	39.2		71	14	13	29	768	0	1	23	0	2.11		1.11	17	3.4	2	11+	6	1	1	
LOCK HAVEN		47.3	30.2	38.8	- 2.9	65	12	11	29	782	0	1	21	0	3.45	- .85	1.32	16	3.4	3	20	7	2	1	
MAOERA	AM	43.5M	23.8	33.7M		67	14	4	29	937	0	4	26	0	2.13		.79	16	6.2	4	20	8	1	0	
MARCUS HOOK		53.2	36.8	45.0	- 3.4	78	14	15	29	594	0	1	8	0	1.36	- 1.87	.63	10	5.4	1	19	2	2	0	
MARTINSBURG CAA AP		45.0	28.1	36.6		70	13	8	29	846	0	2	23	0	2.33		1.02	16	5.2	2	19+	6	1	1	
MIOOLETOWN OLMSTEO FLO		48.8	33.5	41.2	- 2.4	73	14	15	29	709	0	1	12	0	1.77	- 1.17	.70	10	3.8	2	20	5	1	0	
MONTROSE 1 E	AM	42.3	27.0	34.7	- 2.7	66	3	5	29+	903	0	6	22	0	2.16	- .71	.51	17	10.2	5	11	6	1	0	
MORGANTOWN		48.9	30.3	39.6		72	14	11	29	755	0	1	20	0	1.64		.98	10	3.0	3	19	3	1	0	
MT GRENA 2 SE		49.9	30.2	40.1		74	14	9	29	742	0	2	20	0			.80	10						0	
MT POCONO 2 N AP		43.5	28.0	35.8	- .7	65	13+	4	29	872	0	5	24	0	E 3.24	- .11	1.30	16	8.5	3	19	6	2	1	
MUHLENBURG 1 SE		45.5	28.0	36.8		66	2+	6	29	844	0	2	24	0	3.03		1.16	16	10.5	5	20	6	2	1	
NEWBURG 3 W		51.4	33.7	42.6		79	14	10	29	670	0	1	16	0	1.78		.85	16	1.6	T	19	6	1	0	
NEWPORT	AM	49.3	27.7	38.5		72	15	13	29	790	0	0	22	0	2.02	- 1.32	.61	11	3.6	2	20	5	2	0	
NORRISTOWN		52.3	35.3	43.8		74	14	15	29	628	0	1	10	0	1.49		.76	11	2.0	2	20	3	1	0	
PALMERTON		47.5	31.4	39.5	- 2.3	70	14	12	29	762	0	1	15	0	2.19	- .94	.71	16	2.5	2	20	5	2	0	
PHIL OREXEL INST OF TEC		53.7	38.3	46.0		77	14	16	29	562	0	1	5	0	1.39		.61	10	5.0	1	20	3	2	0	
PHILADELPHIA WB AP	R	52.6	35.4	44.0	- 1.9	76	14	15	29	626	0	1	11	0	1.16	- 1.92	.53	10	2.9	T	19+	3	1	0	
PHILADELPHIA PT BREEZE		53.4	39.3	46.4	- 1.3	75	14	17	29	553	0	0	5	0	1.25		.52	10	3.0			4	1	0	
PHILADELPHIA SHAWMONT		53.4	35.7	44.6	- .8	73	14	16	29	607</															

CLIMATOLOGICAL DATA

PENNSYLVANIA
NOVEMBER 1955

TABLE 2 - CONTINUED

Temperature													Precipitation												
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days				
										Max.		Min.						Total	Max. Depth on Ground	Date	.18 or More ⁰	.50 or More ⁰	1.00 or More ⁰		
										90° or Above	32° or Below	32° or Below	0° or Below												
YORK 3 SSW PUMP STA	52.0	31.2	41.6	- 2.1	75	13	14	29	694	0	1	18	0	1.75	-.95	.64	11	3.3			6	1	0		
DIVISION			39.4											2.17				4.8							
OHIO DRAINAGE																									
BAKERSTOWN 3 WNW	47.3	31.7	39.5		70	13	10	28	759	0	2	20	0	2.62		.94	16	6.0	4	19	8	2	0		
BLAIRSVILLE 6 ENE	44.8	27.7	36.3		70	13	5	28	854	0	6	23	0	3.79	.70	1.67	16				9	2	1		
BRADFORD 4 W RES	43.8	24.5	34.2	- 4.5	63	2+	0	29	919	0	5	24	1	5.35	1.74	1.90	16	20.6	10	30	10	3	1		
BROOKVILLE CAA AIRPORT	44.6	26.7	35.7	- 2.2	68	13	5	29	873	0	4	23	0	3.49	.37	1.11	16	7.2	4	20+	7	2	1		
BURGETTSTOWN 2 W	47.7	24.1	35.9		73	14	11	29	865	0	2	25	0	3.26		1.39	16		3	19+	8	2	1		
BUTLER	49.0	30.5	39.8	- 1.6	74	14	9	29	750	0	2	21	0	3.11	.19	.80	16	7.0	6	20	9	2	0		
CLARION 3 SW	47.9	24.1	36.0		70	13	1	29	863	0	2	25	0	3.87	.86	1.45	16	7.0	4	30	9	2	1		
CLAYSVILLE 3 W	51.3	25.2	38.3	- 3.7	80	15	7	28	796	0	2	24	0	3.81	1.25	1.94	16		7	20	9	1	1		
CONFLUENCE 1 SW OAM	48.2	29.0	38.6		72	17	9	29	788	0	3	23	0	1.74		.36	16	9.0	7	20	6	0	0		
CORRY	44.7	29.6	37.2	- 1.5	66	16	4	29	828	0	2	21	0	4.86	.81	1.29	16	28.5	15	30	12	3	1		
COUDERSPORT 2 NW	41.1	25.6	33.4		61	2	0	29	942	0	6	24	1	3.54		1.21	16	10.5	6	30	10	1	1		
CERRY	50.8	30.6	40.7	- 1.7	72	13	9	29	723	0	2	20	0	3.66	.71	2.05	16	7.0	5	19	7	1	1		
DOONEGAL	42.9	22.2	32.6		66	13	3	28+	965	0	9	25	0	3.24		1.47	16	9.4	5	19	7	2	1		
DOONORA	52.1	34.5	43.3	- 1.9	75	14	12	29	647	0	2	14	0	3.11	.51	1.90	16	.4	7	19+	6	1	1		
EAST BRADY	51.1	29.7	40.4		74	13	9	29	728	0	1	20	0	3.20		1.25	16	6.5	4	19	6	2	1		
EBENSBURG	44.4	26.4	35.4	- 3.2	68	13	5	29	881	0	4	22	0	3.31	.11	1.24	16	17.5			10	2	1		
FARRELL SHARON	49.0	29.7	39.4	- 2.3	75	13	9	29	763	0	1	22	0			1.66	16	T	0						
FORD CITY 4 S DAM	47.2	26.3	36.8		72	14	7	29	841	0	2	26	0	3.18		.81	16	8.5	4	19+	8	2	0		
FRANKLIN	48.3	28.5	38.4	- 1.3	70	13	5	29	788	0	2	22	0	3.72	.60	1.78	16		3	20	9	1	1		
GREENVILLE	47.2	29.3	38.3	- 1.8	74	13	7	29	764	0	2	22	0	5.41	2.38	2.64	16	14.5	7	30	8	2	1		
INDIANA 3 SE	48.1	28.1	38.1	- 3.4	71	13	9	29	801	0	2	23	0	3.35	.42	.88	16	9.1	4	20+	12	2	0		
IRWIN	49.9	31.0	40.5	- 1.8	74	13	5	29	730	0	1	19	0	3.48	.91	2.35	16		4	19	6	1	1		
JAMESTOWN 2 NW	44.9	27.3	36.1		69	14+	6	29	860	0	3	25	0	3.07	.45	1.39	16	14.2	9	30	6	1	1		
JOHNSTOWN	47.7	29.4	38.6	- 3.5	72	17	9	29	785	0	2	22	0	3.32	.35	1.66	16	6.0	3	20	8	2	1		
KANE 1 NNE	42.0	24.5	33.3		64	14+	1	29	907	0	4	26	0	3.15	.39	1.04	16	17.7	6	30	7	2	1		
LINESVILLE 5 WNW	45.8	28.4	37.1		68	16	5	29	795	0	2	23	0	3.89	.69	1.32	16	27.2	12	30	9	2	1		
MEADVILLE 1 S	44.5	27.4	36.0	- 3.1	68	14+	6	29	864	0	3	25	0	3.72	.30	1.36	16	21.9	12	30	8	2	1		
MERCER 2 NNE	49.4	27.3	38.4		70	16	4	29	791	0	2	22	0	3.16		1.90	16								
MIDLAND OAM 7	46.9	31.2	39.1	- 3.4	69	13	8	29	771	0	3	19	0	2.77	.23	.81	17	4.3	3	19	9	2	0		
NEW CASTLE 1 N	49.1	30.1	39.6	- 1.0	72	13+	9	29	757	0	2	21	0	3.61	1.11	1.35	16	4.5			8	1	1		
NEWELL	50.5	32.9	41.7	- 2.2	73	14	15	29	677	0	2	15	0	2.10	.49	.96	16	3.5	2	19	7	1	0		
NEW STANTON	49.3	28.6	39.0	- 3.7	74	13	10	29+	773	0	2	24	0	1.40	1.29	.45	19		3	19	5	0	0		
PITTSBURGH W8 AP 2	47.1	30.7	38.9	- 2.1	71	13	9	29	775	0	3	21	0	2.89	.30	1.38	16	6.5	2	19+	6	1	1		
PITTSBURGH W8 CITY	49.7	33.7	41.7	- 2.9	74	13	12	29	693	0	2	13	0	2.90	.29	1.79	16	4.6			5	1	1		
PUTNEYVILLE 2 SE DAM	46.2	24.7	35.5		72	14	4	29	880	0	4	26	0	2.84		.82	16	22.5	3	20+	9	1	0		
RIOGWAY 3 W	44.7	26.5	35.6	- 2.5	67	13	4	29	873	0	1	24	0	3.87	.84	1.55	16	8.9	5	30	9	1	1		
SALINA 3 W	48.3	29.8M	39.1M		69	13+	4	29	774	0	2	22	0	3.15		1.30	16	7.0	5	19	6	2	1		
SHIPPINGPORT W8	48.2	30.3	39.3		73	13	10	29	766	0	2	22	0	2.80		1.54	16	4.5	3	19	6	1	1		
SLIPPERY ROCK	46.3	27.0	36.7		71	13	5	29	843	0	2	25	0	3.58		1.37	16	6.0	4	19	8	2	1		
SOMERSET MAIN ST	47.4	26.7	37.1	- 1.6	69	13	6	29	830	0	3	22	0	2.55	.70	.94	16	8.8	5	19	6	2	0		
SPRINGS 1 SW	45.1M	24.0M	34.6M	- 3.8	69	13+	2	29	906	0	6	25	0	1.87	1.25	.57	19	13.5	6	19+	6	1	0		
TIONESTA 2 SE OAM	44.8	26.7	35.8		68	14	10	29+	871	0	3	25	0	3.80	.73	1.35	16	12.0	8	30	9	2	1		
TITUSVILLE WATER WORKS	44.1	25.7	34.9		67	13+	3	29	895	0	5	23	0	4.82		1.86	16	16.8	11	30	10	1	1		
UNIONTOWN	51.2	29.7	40.5	- 3.5	75	13	11	28+	728	0	2	22	0	2.34	.76	1.09	16	3.7	2	19+	7	1	1		
WARREN	45.4	29.8	37.6	- 1.8	68	16	5	29	815	0	2	22	0	4.19	.66	1.81	16	12.9	7	30	10	1	1		
WAYNESBURG 2 W	50.9	28.8	39.9	- 3.2	75	13	10	29	749	0	2	20	0	2.32	.28	.55	17	5.5	3	19+	9	1	0		
DIVISION			37.7											3.32				10.3							
LAKE DRAINAGE																									
ERIE CAA AIRPORT	46.7	31.7	39.2		70	16	7	29	765	0	0	17	0	2.83		.85	16	6.4	3	19	8	1	0		
SPRINGBORO	45.6	28.1	36.9		70	17	0	29	836	0	4	23	1	4.35		1.35	16	18.9			11	3	1		
DIVISION			38.1											3.59				12.7							
STATE			38.8	- 2.5										2.58	.42			6.8							

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
NOVEMBER 1955

Table 3

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ACMETONIA LOCK 3	2.96	.01		.34	T							.12			.15		.85	.50		.26	.19			.17	.23					.12	T	.02		
ALLEN TOWN W8 AP	2.27			.09				.17		T	.64	.07			T	.25		.75			.26	T			.04		T							
ALLEN TOWN GAS CO	2.25								.20			.85					.13							.02	.18									
ALTOONA HORSESHOE CURVE	3.33		.10	.22						T		.16	.06			.23	.04	1.84	.05		.40			.01	.03					T		.03	.02	
ARENOSTVILLE	1.34				.15			.12				.65				.02		.11	.08		.28	.13												
ARTEMAS 1 WNW	-			-				-			.35	-			-	-	-	-		-					.17									
AUSTINBURG 2 W	2.15				T	T				T		.13			.92	-			.35	T	.13	.24	T			.17								
BAKERSTOWN 3 WNW	2.62		.11	.19							.10				.26	.56		.94			.04	T									T	T	.15	
BARNES	4.11	.02		.15		.13	.04			.02	T		T		.23	T	1.78	.30	.08		.40	.14		.22	.10				T	.04		.20	T	T
BEAR GAP	3.00			.16				.08				.86			.05		.05	1.40		.35			.05									.34	T	.33
BEAVER FALLS	2.06	T		.14	T	T	T					.02			.07	T	.39	.75		.25	.15	T		T	.14			T	T		.14	T	.01	
BEAVER TOWN	2.46				.18					.05	T				.10		1.17	.45		.10	.20													
BEECH CREEK STATION	2.56				.08						.26				T	.08	T	.80	.79		.10	.27			.18	T								
BELLEFOUNTE 4 S	2.38		.04		.19	T				.02					.07		.90	.49		.11	.16			T	.19			.01		T				
BERWICK	3.15			.16	.02			.06	.01		.08	.70			.11	.02	1.66	.10		.16	.01		.06	T					T					
BETHLEHEM	1.98					.02				.14		.67					.34	.48		.01	.20			T										
BETHLEHEM LEHIGH UNIV	2.06			.03				.19		.14		.07			.12	.21	.66							T										
BLAIRSVILLE 6 ENE	3.79		.02	.35	T	T				.09					.12	.15	1.67			.50	.02			.30							.25	.17	.13	
BLOSERVILLE 1 N	2.41			.12				.08			.30	.72					.65	.06		.46			.02											
BOSWELL 6 WNW	4.05	.12		.37	.09	.04					T				.28		.99	1.17		.20	.37	T			.24				T			.05	.03	
BRAODOCK LOCK 2	3.17	.01		.24	T						T	.18			.12		1.68	.39		.14	.20			T	.11						.08	T	.02	
BRAODORO CNTRL FIRE STA	4.37			.15				.05	.16	.02	T				.21		1.91	.39	.12	.20	.08										.20	T	.61	
BRAODORO 4 W RES	5.35					.03				.19					.33	.15	1.90	.39	.09	.38	.07		.35	.27							.28	.05	.61	
BREEZEWOOD	2.13			.24				.11			.60		.01				.08	.18		.38				.16										
BROOKVILLE CAA AIRPORT	3.49			.32	.02	T	.02		.01	.01	.01	.02		.03	.43	.25	1.11	.01	T	.38	T		.55	T		.01					.24	.05	.02	
BRUCETON 1 S	-			.21							*					.08	.02	1.90	.33		.39			-								.13		
BUFFALO HILLS	1.83			.09	.12					.10		.45			.10		.36	.20		.30	.12			.03										
BURGETTSTOWN 2 W	3.26			.28											T		1.39	.51		.27	.24			.14	.15						.23	.03	.02	
BURNT CABINS 2 NE	1.17			.10				T			.76	T			T	T				.31														
BUTLER	3.11	.03		.20	.02					T		.11	T		.37		.80	.57		.31	.24		.07	.18						.17	T	.04		
CAMP HILL	1.58			.14				.04	.05		.18	.53				.01		.42			.21			T										
CANTON 1 NW	1.98			.17						T		.11			.14		.91	.14	T	.09	.34	T		.11										
CARLISLE	1.84				.12			.08			.22	.56			T	T	.33	.10		.36			T	.02										
CARROLLTOWN 2 SSE	2.62	T		.13	.09					.01		.10					1.04	.50		.19	.15		.06	.19			T	T		.01	.02	.03		
CARTER CAMP 2 W	2.58				.18	T					T	.02	.12		.18		1.04	.29	T	.10	.21			.40				T	T		T	.02	.02	
CEADAR RUN	2.50				T	.15					T	.25	T		.25	T	.75	.35	T	.07	.25			.05	.30			T	T				.08	
CHAOS FORG	1.95			.26				.09		.12					.78	.02	.03	.03		.42			.02											
CHAMBERSBURG 1 ESE	2.81			.26	T	T									.04	.01	1.19	.42		.12	.23			.02	.23									
CHARLOT LOCK 4	1.77				T					.10	T						.02			1.00	.42										.07	.02	.03	
CHESTER	1.77									.10	T						.02																	
CLARENCE 1 E	2.50	T		T		.31	T			.01	T	.07	T		.20	.09	.78	.45		.09	.27		T	.22					.01	T	T	T		
CLARION 3 SW	3.87	.04		.26				.02			.01	.05	.04	.01	.55		1.45	.30		.21	.18		.12	.35							.17	.02	.09	
CLAUSVILLE	2.44									.17					.02		.45	.60		.28			.02											
CLAYSVILLE 3 W	3.81		.16	.26							.10				.03	T	1.94	.37		.12	.41										.18	T		
CLEARFIELD	2.89	T		.14	.17							.16			.26		.84	.48		.20	.20		.07	.24							.04	.03	.66	
CLERMONT	3.57				.17			T		.06	.03	.12	.05		.20		1.20	.32	.10	.21	.12		.04	.54						.18	.06	.11		
COALDALE 2 NW	2.77				.14			.13			.56				.07		.65	.83		.02	.32													
COATESVILLE 1 SW	1.03							.19			.50						.03			.06	.25													
COATESVILLE	.62							.21			.38						.04		.10	.26														
COGAN STATION 2 N	1.86				.01										.08		.90	.04		.03	.26		.16											
COLUMBIA	1.85				.22	T		.18	.02		.22	.72					.12	.02		.35			T											
CONFLUENCE 1 SW OAM	1.74	T	T	.13				T	T		.25				.03	T	.36	.26		.31	.30	T		.05							.04	T	.01	
CONFLUENCE 1 NW	2.00			.16	T	T		T	T		.22				.05	.02	.49	.26	T	.28	.30	T	.03	.11							.07	T	.01	
CONNELLSVILLE	2.25			.20	T						.03				.15		.63	.59	T	.37		.20												
CONSHOHOCKEN	1.07				T					.16		.77																						

DAILY PRECIPITATION

PENNSYLVANIA
NOVEMBER 1955

Table 3-Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JAMESTOWN 2 NW	3.07		.01	.24	.01	.02									.22	T	1.39	.03	.02	.35	.08			.09	.08		.02	.02	.11	T	.33	
JIM THORPE	2.79			.16	.05				.02			.50			.15	T	1.49	.03		.20	.05	T		.04								
JOHNSTOWN	3.32	T	.02	.25	T							.10			.10	T	1.66	.50	.21	.27				.03	.12				.02	.01	.03	
KANE 1 NNE	3.15	.03	.22	.02	T	T					.03	.04	.03		.08	T	1.04	.17	.07	.07	.22			.51				.04	.30	.03	.20	
KARTHAUS	2.41		.02	.23							T	.15		T	.12	.15	.54	.62	T	.11	.23			.02	.19		T	T	T	T	.03	
KEATING SUMMIT	3.67	T		.04	.17	.04				.06	.05	.12	T		.28	T	1.33	.29	.02	.11	.23			.04	.50				.24	.02	.13	
KEGG	1.99		.02	.18					.05	T	T	.45			.08	.02				.46				.12								
KITTANNING LOCK 7	2.92	.05		.28		T						.12	T		.05		.59	.80		.33	.18	T		.09	.14		T	T	.23	.03	.03	
KREGAR 4 SE	3.95		.06	.38	.03		T	T	T	T	.12			T	.32	.26	1.40	T	T	.62	.06		T	.28					.18	.14	.10	
KRESGEVILLE 3 W	2.53				.15							.65			.16		.74	.59			.18			.06								
LAFAYETTE MC KEAN PARK		RECORD MISSING																														
LAKEVILLE 1 NNE	4.55				.56	T				.34		.78			1.20		.63	.59		.12	.19			.14			T			T		
LANCASTER 2 NE PUMP STA	1.50							.19				.66					.07						.01	T			T					
LANOISVILLE	1.56				.17					.19		.77					.05			.30	.05			.02	.01							
LATROBE	3.98		.03	.24	T							.11			.06	.18	2.08	T		.40	T		.03						.15	.02	T	
LAWRENCEVILLE 2 S	2.49				.06						.03				1.08	T	.78	.09	.03	.05	.13			.16			T			T	.08	
LEBANON 2 NW		RECORD MISSING																														
LEIGHTON	2.52				.20					.17		.55			T		1.18	.17		.05	.20		T	T			T			T	E.05	
LE ROY	1.76				.14						.14				.34		1.01			.08				T								
LEWIS RUN 3 S	3.71	.01		.05	.09	.01	T			.02	.06	.03	.01		.12	T	1.72	.24	.06	.17	.29	T		.02	.35		T	.02	.23	.01	.20	
LEWISTOWN	2.11				.13							.18			.06		.34	1.11		.06	.10			T	.13							
LINESVILLE 5 WNW	3.89	.06		.23	T	.10				.27			.03		.29	T	1.32	.08	.09	.27	.12		.09	.02					.11	T	.78	
LOCK HAVEN	3.45				.16							.30			.43		1.32	.69		.08	.23			.23								
LONG POND 2 W	3.30				.35	T				.17		.56			.26		.55	.99		.03	.28			.05				.02	T			.04
MADERA	2.13				.09	T	.05					.14			.10		.79	.22		.30	.15			.10	.12			T	.04	.03		
MAHAFFEY	3.49		.09		.19	T					T	.17			.17		.69	.83	T	.37	.38	T	.10	.31					.07	.03	.09	
MAPLE GLEN	1.61		.02					.19			.10	.75					.15			.39			.01									
MAPLETON DEPOT	2.39				.22				.01		.61				.04		.36	.73		.12	.19		T	.11								
MARCUS HOOK	1.36										.63	.07			.08	.03	.01			.54												
MARION CENTER 2 SE	3.32	T	T		.32	.02	T				T	.10					.82	.80		.25	.28	T		.12	.16		T	T	.18	.09	.10	
MARTINSBURG CAA AP	2.33			.19	T			.04			.36				.19	.06	1.02	T		.32	T		.15			T		T	T	T		
MATANORAS	3.50				.40	.07			.25		.45	.03		.02	.46		.27	1.01		.33			.16	.03								
MAYBURG	3.67	T	.05	.24	.05	.04			.05		T	.70			.35		1.17	.33	.07	.18	T		.39						.32	T	.29	
MC CONNELLSBURG	2.29			.24	.24				.09		.71				.15	.21	.30			.23	.19		T	.17								
MC KEESPORT	3.18	.02		.26	T						.17				.06		1.81	.11		.30	.05		.17	.03					.20	T		
MEADVILLE 1 S	3.72	.04	T	.27	.01	.04		T	T	.17	.01	.01	.04		.36	.01	.38	.08	.07	.30	.09	.01		.04	.10		.01	.02	.14	.01	.53	
MEAD RUN	3.01	T		.01	.26	T	T	T			.02	.13	.01	T	.26	.05	.85	.33	T	.10	.28	T		.04	.45		T	T	.13	.02	.07	
MERCER 2 NNE	1.46				.16				.05		T	.20			.03		.40			.30	.06											
MERCERSBURG	1.51		.05	.13	.03						.30				.10		.60			.20	.05								T	T	.05	
MEYERSDALE																																
MIDDLETOWN OLMSTED FLO	1.77			.14				.12			.70	.06			T	.02	.29			.41			.03				T					
MIDLAND OAM 7	2.77			.19							.02	T		.04	.23	.01	.54	.81		.22	.17		.10	.21					.17	.06	T	
MILLANVILLE	3.03				.44				.13	T	.70				.35		.44	.67		.35	.25		.05									
MILLHEIM	2.63				.21				.02	T	.41				.06		.68	.80	T	T	.32			.01	.12							
MILLVILLE 2 SW	3.35				.70				.05		T	.55			.09		.73	.87		T	.27		.01	.08				T	T			
MILROY 3 NE	2.91				.21										1.90		.50			.30												
MONTROSE 1 E	2.16			.16	T						.49	T			.21	T	.65	.51	T	.01	.21	T		.04			.01	.01		T	T	
MORGANTOWN	1.64							.20			.98	.05			.02		.03			.33			.03									
MT GRENA 2 SE	-							.13			.80				.05		.25			-			.06									
MT POCONO 2 N AP	3.24			.21				.29			.72				.27		1.30	.07		.28			.05									
MUHLBURG 1 SE	3.03			.22				.04			.31	.57			.25	.07	1.16			.30	.04		.07									
MYERSTOWN	1.86				.19	T			.14	T	.83				T		.32	.01		.02	.30		T	.05								
NATRONA LOCK 4	3.07	.02		.27	T	T					.20				.14		.75	.79		.18	.19		.15	.20					.13	T	.05	
NESHAMINY FALLS	1.43							.18			.55	.19			T	.04	.01			.43			.03									
NEWBURG 3 W	1.78			.10				.31			.09	.08					.85			.12			.10									
NEW CASTLE 1 N	3.61	T	.08	.19	.01	.01					.07		.04		.30	.01	1.35	.36		.40	.15		.05	.34			T	.05	.15	.05	T	
NEWELL	2.10			.27	T						.15				.12		.16	.96	.23	.04			.11						.06			
NEW PARK	1.12							.25			.56						.06			.25												
NEWPORT	2.02				.21			.09			.01	.02			.04	.14	.02	.53		.08	.20		.29	.02					.10	.02		
NEW STANTON	1.40	T	.02</																													

DAILY PRECIPITATION

Table 3-Continued

PENNSYLVANIA
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Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SUTERSVILLE	3.41	T		.24						T																							
TAMAQUA	2.60				.12	T				.11	T																						
TAMAQUA 4 N OAM																																	
TAMARACK 2 S FIRE TWR	2.11	RECORD MISSING			.19	T	T			T	T																						
TIONESTA 2 SE OAM	3.80	.02	T	.34							.03	.04	.03	.03	T																		
TITUSVILLE WATER WORKS	4.82		T	.25	.02	T	T			T	.13	.08	.05	T																			
TORPEDO 4 W	4.39	.04		.25	T	.08	T			T	.08	.13	.03	.03	T																		
TOWANDA	2.51				.09	T				.01	.05	T																					
TOWER CITY 5 SW	2.15			.14						.08																							
TROY	2.62				.10																												
TURLEPOINT 4 NE	3.71			T		.10	.03				.03	.06	.03																				
TYRONE 4 NE BALD EAGLE	3.11	T		.07	.25					T																							
UNION CITY	4.24	.02		.37	.03	.04				T	.05	.06	.04	.06	.02	.41	.02	1.45	.18	.04													
UNIONTOWN	2.34		.03	.22						T	.10					.11	.05	1.09	T														
UPPER DARBY	1.10									.16	.29	.45						.02															
UTICA																																	
VANDERGRIFT	2.79	.08		.31																													
VIRGINVILLE	1.93				.05																												
VOWINCHEL	4.00	.10	T	.37		T				.05	.05	.06	.06	T																			
VOWINCHEL 1 WSW	3.90	.09	T	.38		T				.07	.04	.05	.05	T																			
WARREN	4.19			.25	.05	.04				.05	.03	T	T	T																			
WATSONTOWN	2.90			.25							E.20																						
WAYNESBURG 2 W	2.32			.22						T	.21																						
WELLSBORO 3 S	2.20				.11	T				T	.07																						
WELLSVILLE	1.62			.15						.15	.17	.63																					
WERNERSVILLE 1 W	1.75				.12					.15	.77																						
WEST CHESTER	1.21									.14	.63																						
WEST GROVE 1 E	1.80				.03					.34	.70																						
WEST HICKORY	4.39	.05		.35						.05	.17	.06																					
WHITESBURG	3.51	.05		.32	T					T	.17																						
WILKES BARRE	3.18	T			.20					.06	.80																						
WILLIAMSBURG	3.18			T	.27	T				T	.44																						
WILLIAMSPORT W8 AP	2.43			.19						.03	.14																						
WOLFSBURG	2.19			.07	.12					.14	.45																						
YORK 3 SSW PUMP STA	1.75			.22	.05					.18	.02	.18	.64																				
YORK HAVEN	1.60				.15						.71																						
ZION GROVE	3.30				.12					.13	.88																						
ZIONSVILLE 3 SE	1.80									.19	.67																						

DAILY TEMPERATURES

PENNSYLVANIA
NOVEMBER 1955

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALLETOWN WB AP	MAX	58	67	61	45	48	54	47	47	46	47	48	64	63	71	50	52	49	45	34	36	49	47	48	47	36	41	45	47	26	38	48.5	
	MIN	35	34	43	40	34	31	34	30	26	25	35	34	43	45	34	42	32	31	27	25	28	30	30	30	24	25	29	16	11	25	30.9	
ALLETOWN GAS CO	MAX	60	58	66	63	45	48	55	47	48	47	47	48	65	64	72	50	55	39	45	33	35	48	47	50	42	37	41	45	47	31	49.3	
	MIN	35	35	39	42	38	31	33	30	29	30	30	35	40	46	36	40	34	33	31	28	28	30	30	35	28	28	28	32	13	14	32.0	
ALTOONA HORSESHOE CURVE	MAX	66	55	51	38	41	56	50	38	40	39	49	62	72	65	48	62	42	33	33	34	41	45	42	45	35	36	45	38	19	27	44.9	
	MIN	28	41	37	29	28	25	36	25	29	20	31	37	49	47	31	41	25	25	27	22	24	26	35	29	20	22	21	10	7	18	28.2	
ARENDTSTVILLE	MAX	57	62	68	50	46	47	56	46	46	48	43	50	67	75	73	50	58	40	40	34	41	41	47	51	47	37	40	45	44	29	49.3	
	MIN	30	37	41	32	34	25	34	26	28	25	28	32	41	49	33	39	32	29	29	26	23	28	30	34	24	25	22	26	12	15	29.6	
ARTEMAS 1 WNW	MAX	73	61	65	45	48	56	53	48	52	38	51	62	65	68	70	72	74	59	65	54	51		53	42	40	36	38	34	27	35	52.9	
	MIN	41	36	50	19	22	20	31	21	23	15	32	36	36	31	15	14	18	24	21	17	31	27	23	30	23	30	22	12	21	17	25.3	
BAKERSTOWN 3 WNW	MAX	65	63	60	38	42	57	48	37	41	41	52	61	70	67	49	66	50	38	33	38	42	52	61	46	35	33	44	41	21	27	47.3	
	MIN	31	50	36	30	32	24	33	27	31	26	34	44	56	45	38	45	28	26	30	27	31	30	43	30	24	27	26	10	18	19	31.7	
BEAVERTOWN	MAX	60	65	58	45	47	54	46	42	46	44	44	64	67	67	58	51	53	41	36	37	45	44	45	48	40	40	43	42	27	35	47.8	
	MIN	54	56	45	37	41	38	38	35	39	33	35	33	42	57	41	50	31	34	31	32	34	37	41	40	34	37	40	22	14	29	37.7	
BELLEFONTE 4 S	MAX	48	59	64	51	40	44	54	47	38	43	42	52	64	70	63	48	62	32	36	31	38	45	46	50	39	37	37	44	37	27	46.3	
	MIN	29	35	43	29	32	21	27	26	29	20	22	32	38	48	30	31	27	28	29	23	25	29	32	32	25	21	26	28	10	12	28.0	
BERWICK	MAX	57	67	62	45	46	51	47	44	45	48	42	61	64	68	62	55	54	45	38	35	47	44	50	46	39	41	45	42	26	36	48.4	
	MIN	31	36	44	37	36	35	33	29	25	25	32	31	42	51	32	40	30	30	31	27	25	27	31	34	25	26	30	21	11	24	31.0	
BETHLEHEM LEHIGH UNIV	MAX	59	68	61	45	48	55	47	47	46	47	47	62	65	71	52	53	49	44	36	36	50	47	48	46	36	42	47	48	26	36	48.8	
	MIN	41	40	46	40	35	33	34	32	31	29	36	39	48	42	40	49	33	33	31	27	30	30	31	30	24	27	31	16	12	26	33.2	
BLAIRSVILLE 6 ENE	MAX	65	67	50	32	35	47	59	33	38	40	50	57	70	61	59	64	43	34	32	30	36	49	59	45	37	23	49	43	17	21	44.8	
	MIN	32	48	32	25	27	30	24	26	27	26	28	47	49	42	34	38	20	20	25	27	37	37	26	19	22	21		5	14	14	27.7	
BRAOFOORD 4 W RES	MAX	60	63	60	39	35	55	49	40	34	39	40	59	61	60	41	63	61	32	31	31	35	39	45	48	36	33	38	40	19	27	43.8	
	MIN	25	36	36	27	28	17	28	22	28	16	31	38	43	38	26	34	15	20	24	18	23	25	28	26	20	19	18	9	0	16	24.5	
BROOKVILLE CAA AIRPORT	MAX	63	65	58	34	39	55	43	34	40	43	47	61	68	63	46	64	30	34	32	34	38	45	55	36	39	33	46	43	24	25	44.6	
	MIN	29	44	34	30	23	19	25	22	23	21	33	46	51	34	28	30	23	25	27	19	29	28	37	25	18	23	22	7	5	22	26.7	
BURGETTSTOWN 2 W	MAX	46	67	65	45	39	45	57	46	36	42	43	55	65	73	62	63	69	33	41	34	40	42	52	64	39	39	37	49	19	23	47.7	
	MIN	22	24	37	27	27	18	21	17	29	16	20	35	48	50	28	55	21	20	20	27	27	19	23	27	12	17	18	15	11	12	24.1	
BURNT CABINS 2 NE	MAX	62	68	54	42	50	56	47	43	46	47	49	64	67	72	52	55	40	41	34	35	48	48	53	47	39	43	42	40	34	36	48.5	
	MIN	25	35	39	28	29	20	26	22	25	20	25	35	40	47	32	34	28	28	30	28	28	25	30	30	27	20	21	10	12	20	27.3	
BUTLER	MAX	65	67	64	43	38	54	56	46	40	42	43	62	72	74	54	63	67	37	37	37	40	45	58	60	34	40	48	35	22	27	49.0	
	MIN	28	48	40	30	32	21	31	28	33	20	35	42	55	54	30	43	22	28	29	26	30	26	42	29	19	25	15	9	19		30.5	
CANTON 1 NW	MAX	52	58	62	53	39	39	50	47	38	40	43	45	59	63	64	47	58	32	38	30	36	38	38	46		34	34	37	37	28	44.3	
	MIN	27	29	44	29	28	26	22	25	27	24	25	25	27	33	47	31	25	25	21	27	20	18	28	24	32		19	21	25	5	4	25.4
CARLISLE	MAX	61	65	58	48	47	55	50	45	49	45	46	66	71	73	64	52	53	43	38	40	49	47	45	49	43	42	45	42	28	38	49.9	
	MIN	33	37	46	35	37	28	38	26	27	23	32	31	48	48	34	45	30	32	32	27	23	30	31	35	26	26	26	23	13	24	31.5	
CHAMBERSBURG 1 ESE	MAX	62	70	52	45	45	54	47	47	49	45	50	67	73	73	52	55	52	42	35	39	52	50	50	50	40	40	46	40	28	35	49.5	
	MIN	28	35	38	33	35	24	31	25	27	23	31	31	50	48	33	44	32	29	30	29	29	27	31	32	26	22	24	15	14	27	30.1	
CHESTER	MAX	62	60	70	67	47	52	55	52	52	47	50	55	54	69	75	55	65	44	47	43	41	50	52	62	49	42	47	50	55	31	53.3	
	MIN	39	38	51	41	39	38	35	33	30	30	40	41	48	51	42	46	38	33	33	32	31	35	36	41	31	30	31	33	15	18	36.0	
CLARION 3 SW	MAX	61	63	61	40	39	55	47	44	43	43	45	62	70	68	45	66	62	34	36	37	40	48	56	56	38	34	46	47	23	27	47.9	
	MIN	25	37	33	25	28	17	29	20	28	16	30	29	45	40	26	39	17	22	25	15	23	24	32	24	13	18	18	6	1	17	24.1	
CLAYSVILLE 3 W	MAX	68	68	61	40	48	58																										

DAILY TEMPERATURES

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Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EVERETT 1 SW	MAX	50	65	50	42	48	56		50	42	45	42	49	58	76	67	54	62	36	40	34	43	47	49	54	45	42	34	45	40	30	30	47.5
	MIN	36	21	35	32	32	20	24	21	24	20	30	30		39	39	34	37	28	27	30	22	26	27	33	28	24	26	20	12	12	25	27.1
FARRELL SHARDN	MAX	69	64	62	39	46	56	48	40	40	42	53	65	75	68	49	71	38	36	35	41	40	52	63	44	44	37	47	48	26	33	49.0	
	MIN	29	52	34	27	32	25	32	32	28	28	35	41	54	42	30	34	19	26	26	25	29	28	39	28	22	26	26	13	9	21	29.7	
FORD CITY 4 S OAM	MAX	43	66	66	45	37	40	59	45	36	40	45	54	66	72	61	62	67	33	38	33	37	40	50	62	39	40	36	52	27	25	47.2	
	MIN	27	28	41	29	29	20	22	22	31	17	19	36	54	51	29	31	24	23	27	23	27	24	25	29	18	20	22	23	7	11	26.3	
FRANKLIN	MAX	63	62	61	40	40	54	44	41	43	43	47	62	70	68	46	67	65	35	35	38	41	51	57	48	40	36	45	47	32	29	48.3	
	MIN	28	46	38	29	31	23	32	28	31	20	34	35	41	45	28	37	20	26	28	25	29	29	41	28	20	24	24	12	5	19	28.5	
FREDERICKSVILLE 2 SE	MAX	57	54	64	56	44	43	50	50	45	44	45	59	63	68	70	50	52	48	48	32	32	45	47	50	42	35	37	44	45	33	48.4	
	MIN	36	45	47	39	34	35	41	38	32	36	35	46	54	50	35	47	32	30	29	27	30	34	37	35	30	28	28	20	19	28	35.2	
FREELAND	MAX	50	63	63	38	38	48	48	41	35	35	36	51	56	56	56	50	55	33	33	28	36	35	43	43	33	31	36	36	25	26	41.9	
	MIN	30	38	32	33	28	31	36	27	27	25	29	36	30	38	30	35	24	28	24	18	25	24	31	32	20	24	25	21	9	19	27.6	
GEORGE SCHOOL	MAX	61	63	65	53	49	54	47	50	48	48	51	66	68	73	57	62	55	46	36	36	47	49	60	50	37	42	46	54	28	40	51.4	
	MIN	37	33	43	42	40	32	33	28	26	25	37	39	46	46	33	43	35	33	32	26	23	26	36	25	24	22	27	28	14	23	31.9	
GETTYSBURG	MAX	56	65	70	49	47	48	57	46	47	48	45	53	68	76	75	51	59	41	43	35	45	54	49	52	47	38	43	45	44	30	50.9	
	MIN	32	37	39	34	33	27	35	27	26	26	32	37	45	44	35	41	34	29	31	28	30	31	33	35	27	26	32	32	13	15	31.4	
GORDON	MAX	58	65	65	47	43	48	46	42	41	42	43	61	65	67	51	51	50	41	38	32	43	43	48	45	36	37	40	41	31	35	46.5	
	MIN	27	39	39	40	35	33	27	22	20	20	30	30	41	46	30	42	30	28	25	23	19	23	27	35	20	20	24	30	9	20	28.5	
GRATZ 1 N	MAX	52	56	66	56	47	51	44	46	48	43	32	33	63	66	69	45	53	40	31	35	35	35	44	46	43	42	40	43	40	30	45.8	
	MIN	31	31	39	34	34	30	30	24	24	24	27	32	32	48	35	37	30	30	30	25	25	30	34	33	22	23	26	28	10	12	29.0	
GREENVILLE	MAX	67	61	60	35	43	54	44	39	38	41	49	66	74	65	47	68	46	36	34	39	41	51	58	42	39	35	46	45	24	30	47.2	
	MIN	27	50	35	29	31	22	30	30	32	21	34	37	50	44	28	46	20	25	28	27	28	28	41	28	18	26	25	11	7	21	29.3	
HANOVER	MAX	58	62	69	57	46	43	56	46	48	49	47	54	68	75	75	52	59	42	43	39	40	54	51	48	48	37	45	47	46	30	51.1	
	MIN	30	31	37	31	30	26	36	26	26	25	27	30	32	52	35	35	32	26	27	24	27	29	29	33	25	24	24	34	11	12	28.9	
HARRISBURG WB AP	MAX	61	63	58	46	47	54	46	45	48	47	48	66	71	72	50	54	47	43	36	39	48	48	44	48	40	41	48	43	29	36	48.9	
	MIN	34	38	39	36	36	31	34	27	29	27	33	37	49	50	38	45	33	32	31	28	28	38	37	33	27	28	29	15	13	27	32.6	
HAWLEY 1 S OAM	MAX	53	53	66	57	41	38	43	47	42	43	45	46	57	61	63	47	59	35	39	31	36	41	37	46	42	33	35	39	43	30	44.9	
	MIN	34	29	30	36	34	34	26	26	26	23	23	30	30	41	33	35	30	22	28	23	20	28	23	28	24	21	27	30	8	8	27.0	
HDLTWOOD	MAX	58	65	59	47	48	55	45	48	48	46	55	66	64	72	52	55	50	43	37	39	50	46	50	46	38	40	46	46	30	37	49.4	
	MIN	36	40	44	39	38	36	37	33	30	31	37	39	48	48	39	46	35	34	34	31	32	33	34	32	30	30	30	18	16	25	34.5	
HUNTINGDON	MAX	50	64	61	49	41	44	58	52	43	46	43	49	65	74	68	46	55	37	39	35	42	47			43	41	41	48	38	29	48.1	
	MIN	29	28	38	27	26	20	19	21	24	19	20	30	31	46	31	31	32	30	29	29	29	29			22	22	21	24	14	15	26.4	
INDIANA 3 SE	MAX	65	68	60	38	39	59	45	35	42	45	53	61	71	64	54	67	50	36	34	35	40	54	63	50	42	37	49	41	21	24	48.1	
	MIN	26	47	37	30	32	19	29	20	28	19	29	37	49	46	30	49	24	27	28	19	25	25	42	28	17	22	20	10	9	20	28.1	
IRWIN	MAX	65	65	61	39	41	56	55	54	41	41	50	57	74	72	53	53	50	36	37	37	40	53	63	58	45	44	48	47	30	33	49.9	
	MIN	30	47	39	31	33	26	36	27	33	23	32	45	55	52	35	45	25	25	30	27	30	24	42	31	32	22	24	13	5	10	31.0	
JAMESTOWN 2 NW	MAX	41	65	60	42	36	42	53	43	38	38	40	51	63	69	53	61	69	31	36	34	38	39	50	58	37	36	37	47	16	25	44.9	
	MIN	30	33	38	29	29	26	30	30	30	24	27	37	39	52	26	32	19	19	28	27	28	29	30	29	19	21	25	14	6	12	27.3	
JIM THORPE	MAX	60	65		65	49	58	55	47	48	46	47	65		73	50	50	50	47	47	37	49	50	46	48	39	42	43	43		39	50.3	
	MIN	35	33		39	35	36	32	27	26	23	34	32		41	36	41	30	30	32	27	22	29	29	35	26	25	31	10	21		30.3	
JDHNSTOWN	MAX	44	68	62	41	36	35	58	45	36	49	43	57	62	71	64	60	72	35	38	36	39	44	52	60	42	41	39	52	28	21	47.7	
	MIN	28	36	42	30	31	22	33	25	31	22	26	34	53	52	34	40	25	26	27	25	28	26	29	32	23	26	25	28	9	13	29.4	
KANE 1 NNE	MAX	40	59	62	47	33	37	53	41	34	36	40	43	60	64	56	48	64	27	33	33	34	34	42	51	34	35	32	40	26	23	42.0	
	MIN	26	27	45	29	28	17	19	22	29	17	26	34	37	42	24	26	20	19	27	20	22	30	31	30	24	17						

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NOVEMBER 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MT GRETNA 2 SE	MAX	60	66	58	49	47	55	45	46	48	49	50	66	69	74	64	50	45	44	43	42	48	48	49	50	45	46	46	40	25	31	49.9	
	MIN	32	35	41	34	34	31	31	24	26	25	32	35	51	46	36	35	31	29	29	26	25	32	33	31	25	25	26	13	9	24	30.2	
MT POCONO 2 N AP	MAX	51	61	56	41	35	46	49	39	39	40	39	56	65	65	55	51	55	38	30	27	38	41	43	44	36	32	35	40	28	29	43.5	
	MIN	31	32	41	32	31	31	33	23	22	23	31	38	40	49	32	37	25	26	26	20	16	26	26	32	21	19	27	28	4	17	28.0	
MUHLENBURG 1 SE	MAX	55	66	57	49	41	51	44	40	42	44	37	54	64	66	57	52	54	42	40	30	42	42	45	43	37	38	39	40	22	33	45.5	
	MIN	31	44	39	34	31	30	31	20	22	22	29	31	30	50	39	38	25	30	26	22	20	24	27	31	21	21	27	20	6	18	28.0	
NEWBURG 3 W	MAX	62	68	58	44	46	58	51	51	54	50	58	71	76	79	64	58	42	44	42	40	50	46	49	45	38	36	44	43	31	45	51.4	
	MIN	32	47	40	36	36	31	38	27	26	26	34	36	48	57	55	50	31	28	36	26	30	37	38	31	29	26	30	15	10	26	33.7	
NEW CASTLE 1 N	MAX	67	64	61	38	44	56	52	41	41	42	53	65	72	72	48	68	49	37	36	39	42	50	61	48	40	37	48	47	25	29	49.1	
	MIN	29	53	36	30	32	24	32	28	33	20	36	40	52	45	29	48	21	28	30	22	30	25	41	28	20	24	24	12	9	21	30.1	
NEWELL	MAX	61	69	66	43	38	52	60	50	39	45	47	62	69	73	57	62	70	39	42	35	42	46	58	64	42	42	44	50	21	27	50.5	
	MIN	31	45	43	33	35	25	37	28	35	24	33	40	52	52	39	49	28	27	32	31	33	28	42	34	23	28	26	17	15	23	32.9	
NEWPORT	MAX	52	61	66	53	47	49	51	46	46	49	44	41	67	70	72	48	55	39	42	35	41	48	50	48	46	43	43	46	43	37	49.3	
	MIN	28	29	30	35	35	25	25	24	23	21	22	25	30	40	45	33	33	33	32	27	25	31	30	36	25	22	23	25	13	14	27.7	
NEW STANTON	MAX	70	68	66	38	42	52	38	41	43	47	56	68	74	68	64	72	35	42	35	38	43	55	62	42	38	36	49	46	25	25	49.3	
	MIN	37	29	25	30	23	24	22	23	28	29	31	48	52	44	32	33	26	25	28	27	26	28	40	30	29	25	29	15	10	10	28.6	
NORRISTOWN	MAX	59	66	65	47	54	55	49	54	50	50	54	68	71	74	55	57	55	47	38	36	50	48	62	49	40	44	48	51	31	41	52.3	
	MIN	41	38	45	42	38	34	40	33	30	30	39	41	51	51	40	49	34	33	31	29	32	34	37	36	29	29	34	18	15	26	35.3	
PALMERTON	MAX	57	63	59	43	45	54	45	45	44	45	46	63	65	70	49	54	54	44	33	34	47	44	48	47	36	39	42	46	26	37	47.5	
	MIN	35	33	43	39	36	34	33	29	26	24	35	33	43	47	34	33	32	29	24	25	29	30	35	26	26	33	15	12	26	31.4		
PHIL OREXEL INST OF TEC	MAX	59	69	66	49	50	59	52	52	50	49	54	69	71	77	56	63	58	48	41	38	50	53	61	54	42	45	48	56	30	42	53.7	
	MIN	42	43	49	44	42	39	42	38	34	37	41	45	55	52	43	49	40	37	33	31	33	38	40	40	33	32	33	21	16	28	38.3	
PHILADELPHIA W8 AP	MAX	58	67	66	47	50	56	50	52	48	49	54	69	70	76	54	63	58	46	38	36	50	49	62	52	41	42	48	55	30	41	52.6	
	MIN	39	40	45	41	38	34	38	35	30	31	40	42	51	52	42	47	34	33	32	30	32	35	34	34	29	30	32	19	15	28	35.4	
PHILADELPHIA PT BREEZE	MAX	59	69	66	57	49	55	53	52	48	50	53	67	71	75	55	64	53	47	39	37	49	50	61	53	42	42	48	54	43	40	53.4	
	MIN	43	47	51	45	41	38	44	39	32	37	42	46	53	55	44	50	36	34	33	33	34	38	40	39	33	32	32	44	17	28	39.3	
PHILADELPHIA SHAWMONT	MAX	58	65	65	63	49	53	52	52	49	49	53	66	72	73	69	58	58	45	35	35	48	47	59	58	46	42	46	54	43	40	53.4	
	MIN	40	36	52	43	40	35	32	48	27	29	41	39	48	52	37	48	39	34	22	30	29	33	32	42	28	25	31	36	16	26	35.7	
PHILADELPHIA CITY	MAX	59	69	66	49	50	58	52	52	50	49	53	67	70	74	56	63	58	48	40	37	51	52	61	54	43	44	49	54	31	43	53.4	
	MIN	44	49	47	43	42	39	46	40	34	40	43	47	56	53	45	49	37	35	34	32	35	40	39	39	35	33	37	21	18	30	39.4	
PHILIPSBURG CAA AP	MAX	60	59	49	32	37	56	43	32	40	37	47	61	67	64	42	57	28	32	29	30	37	43	50	35	38	32	40	37	21	24	42.0	
	MIN	23	36	32	25	22	17	22	20	21	17	31	46	51	37	26	31	23	24	24	20	30	26	35	23	19	20	20	5	4	20	25.0	
PHOENIXVILLE 1 E	MAX	58	67	65	52	51	55	47	51	49	49	57	67	72	75	67	64	64	47	41	36	50	48	61	54	42	43	49	51	37	40	53.6	
	MIN	33	30	42	38	35	27	35	27	22	20	34	32	42	48	31	44	34	30	30	28	22	28	26	35	23	21	27	28	11	21	30.1	
PIMPLE HILL	MAX	54	51	61	51	36	38	47	47	39	39	39	45	56	63	63	49	53	30	38	27	33	38	40	43	39	30	32	37	39	23	42.7	
	MIN	31	36	43	32	29	29	32	27	23	27	30	30	45	49	30	34	23	23	24	18	17	24	25	30	21	20	23	30	2	6	27.1	
PITTSBURGH W8 AP 2	MAX	65	63	59	37	43	55	45	35	41	40	54	63	71	66	63	69	32	39	33	36	41	51	62	38	37	35	48	44	23	26	47.1	
	MIN	32	53	33	30	32	27	32	30	29	27	35	48	56	45	37	30	23	25	30	28	33	28	39	26	21	26	26	10	9	20	30.7	
PITTSBURGH W8 CITY	MAX	67	65	62	40	44	57	48	38	43	45	56	65	74	66	65	70	35	41	35	39	44	55	65	42	41	38	50	46	25	29	49.7	
	MIN	35	53	37	33	34	31	37	34	34	30	37	51	60	47	41	33	25	28	30	30	34	31	39	31	27	29	33	13	12	22	33.7	
PLEASANT MOUNT 1 W	MAX	53	49	61	53	38	35	39	48	38	39	45	39	54	60	61	46	55	31	35	31	33	36	34	42	39	31	32	37	39	26	42.0	
	MIN	31	30	33	35	31	31	27	22	23	22	22	33	34	43	29	29	26	26	27	20	16	23	19	26	18	17	23	29	3	6	25.1	
PORT CLINTON 1 S	MAX																																

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Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TIONESTA 2 SE OAM	MAX	41	62	63	43	36	40	55	44	37	43	44	44	62	68	58	56	65	30	35	33	36	53	49	55	36	38	35	46	24	26	44.8	
	MIN	31	32	40	30	29	21	23	26	31	19	23	33	35	45	30	30	20	20	28	20	24	29	36	30	22	26	25	23	10	10	26.7	
TITUSVILLE WATER WORKS	MAX	62	61	61	38	39	55	43	33	41	36	40	63	67	65	44	67	44	31	29	30	39	44	43	43	38	33	42	41	24	27	44.1	
	MIN	28	42	34	28	31	20	27	24	26	17	34	32	39	40	27	39	18	23	26	12	27	22	39	26	19	20	21	7	3	21	25.7	
TOWANOA	MAX	58	69	60	44	45	50	50	44	43	49	46	64	62	65	48	60	60	43	34	33	43	42	47	47	37	40	42	42	24	36	47.6	
	MIN	29	33	39	32	33	32	31	22	25	23	32	33	41	47	33	39	29	31	29	22	24	27	29	31	23	23	31	17	10	23	29.1	
UNIONTOWN	MAX	67	65	60	39	44	61	51	38	45	45	56	66	75	66	64	73	38	42	42	40	49	62	66	51	42	37	53	47	23	28	51.2	
	MIN	29	44	37	32	28	22	29	25	28	23	31	49	56	47	37	37	28	25	25	30	29	24	45	24	21	22	22	11	11	21	29.7	
UPPER DARBY	MAX	58	67	65	48	50	56	50	50	48	49	53	67	71	74	63	62	59	46	39	35	49	47	59	56	41	42	48	54	31	40	52.6	
	MIN	39	38	47	41	35	35	37	31	28	29	39	39	50	52	40	48	35	32	33	29	29	33	34	38	29	28	30	28	16	24	34.9	
WARREN	MAX	62	66	60	38	40	56	44	39	39	42	45	63	65	62	44	68	44	35	33	34	37	45	51	44	37	35	42	40	24	29	45.4	
	MIN	29	43	37	30	32	22	30	28	31	25	35	43	49	44	30	41	20	26	28	24	30	31	41	30	28	23	25	9	5	24	29.8	
WAYNESBURG 2 W	MAX	68	66	61	39	46	61	50	38	46	40	57	67	75	66	62	72	53	41	35	39	47	60	66	51	41	38	51	40	22	28	50.9	
	MIN	25	38	37	30	34	20	34	21	31	18	31	37	49	48	34	53	25	22	29	32	31	22	35	31	17	20	18	14	10	19	28.8	
WELLSBORO 3 S	MAX	47	56	60	50	40	38	52	47	36	39	41	46	59	64	61	44	59	31	38	30	35	37	40	45	39	35	36	36	35	27	43.4	
	MIN	29	30	45	26	27	22	23	26	27	25	27	32	39	49	28	30	23	20	27	18	20	27	27	31	23	22	24	25	3	3	25.9	
WELLSVILLE	MAX	60	67	59	47	48	56	42	47	50	46	52	67	74	74	58	53	55	43	35	39	49	48	44	48	38	41	46	44	30	37	49.9	
	MIN	28	32	41	34	35	27	32	30	22	22	29	30	45	46	30	45	30	28	29	25	18	29	28	33	20	20	32	23	12	23	29.3	
WEST CHESTER	MAX	60	68	68	49	49	55	49	52	50	49	54	69	75	76	56	58	45	47	38	35	49	50	57	49	49	45	47	52	30	41	52.4	
	MIN	40	41	41	38	32	35	32	28	30	35	37	47	53	38	43	34	30	31	27	28	34	34	39	29	30	30	38	13	16	22	33.5	
WILLIAMSPORT WB AP	MAX	59	63	57	45	47	53	45	42	46	44	43	58	62	66	46	57	42	42	35	38	47	44	45	46	40	42	41	40	28	37	46.7	
	MIN	32	37	33	31	32	27	30	27	27	24	32	30	40	43	31	42	31	31	30	27	27	31	32	30	27	28	31	15	12	27	29.9	
YORK 3 SSW PUMP STA	MAX	61	70	63	49	50	56	53	47	50	47	52	68	75	74	65	56	55	45	39	41	51	50	48	49	44	43	46	45	30	38	52.0	
	MIN	30	33	46	34	35	26	33	27	25	25	31	33	47	48	33	45	36	30	30	28	26	28	30	36	23	21	26	29	14	27	31.2	

See Reference Notes Following Station Index

Table 7

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
NOVEMBER 1955

Station		Day of month																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
ALLENTOWN WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV																			2.6 T	T 2 .2	1	T				T T									
ALTOONA BORSESBOE CURVE	SNOWFALL SN ON GND								T		1.0 1									5.5 6	4								T T	.5 1	.3 1					
ARTEMAS 1 WNW	SNOWFALL SN ON GND										- 6															- 3										
BEAVERTOWN	SNOWFALL SN ON GND											- 4								- 3																
BELLEFONTE 4 S	SNOWFALL SN ON GND								T			- 1								- 1	- 3						- T			T						
BERWICK	SNOWFALL SN ON GND												T							2.0 2	T						T									
BRADFORD 4 W RES	SNOWFALL SN ON GND				T					2.3 1	T T							.5 1	1.0 1	5.0 6	1.0 7	6	4	1		.5 1	2.0 2	.8 3	7.5 10							
BROOKVILLE CAA AIRPORT	SNOWFALL SN ON GND			.2	T				.1	.1	T							.1	T	4.0 2	T 4	4				T	T	2.0 2	.5 2	.2 3						
BURGETTSTOWN 2 W	SNOWFALL SN ON GND																			- 3	- 3	2							- 1	- 2						
BURNT CABINS 2 NE	SNOWFALL SN ON GND										- 6	- 6								- 3	1															
BUTLER	SNOWFALL SN ON GND																			3.0 3	3.0 6	4					T T	1.0 1	T 1	T 1						
CANTON 1 NW	SNOWFALL SN ON GND											.6 1							T T	1.0 1	4.2 5	T 4	T T			T T					.2 T					
CARLISLE	SNOWFALL SN ON GND											1.0 T								4.0 2	2															
CHAMBERSBURG 1 ESE	SNOWFALL SN ON GND										2.5 2	T								4.5 3	2	T														
CLARION 3 SW	SNOWFALL SN ON GND																			1.5 2	.5 1						T	1.0 1	1.0 1	3.0 4						
COATESVILLE 1 SW	SNOWFALL SN ON GND																			1.0 1	3.0 4	2														
CORRY	SNOWFALL SN ON GND			1.0 T					T	1.0								2.0 2	2.0 2	3.5 4	1.0 3	1				2.0 1	2.0 2	5.0 8	9.0 15							
COUDERSPORT 2 NW	SNOWFALL SN ON GND			T	T														- 1	1.5 2	2.5 4	4	3	1		T	.5 2	2.0 3	1.0 6	3.0 6						
DIXON	SNOWFALL SN ON GND											2.0 2							T	.5 1	1.7 3	T 3				.3 T	T									
DONEGAL	SNOWFALL SN ON GND		T	T					T T	T T	.2	T						T		5.0 5	2	T							2.5 2	.9 3	1.0 4					
EAGLES MERE	SNOWFALL SN ON GND											5.5 5	2							T T	.6 1	3.4 3	3	2	1		T T			T						
EMPORIUM 1 E	SNOWFALL SN ON GND				T				T	T	T	T	T							T T	1.0 1	5.0 5	2					T	1.0 1	1.5 1	1.0 2					
EVERETT 1 SW	SNOWFALL SN ON GND										.6 1	1								.2 T	T	T														
FORD CITY 4 S DAM	SNOWFALL SN ON GND				T				T											4.0 4	2.0 4	3	T				T	1.0 1	1.0 2	.5 3						
FRANKLIN	SNOWFALL SN ON GND																		- T	2.0 2	1.0 3	2	T				T	.5 1	.5 1	.6 1						
GEORGE SCHOOL	SNOWFALL SN ON GND																			5.5 4	3						T									
GETTYSBURG	SNOWFALL SN ON GND																			2.5 -	.5 -						T									
GRATZ 1 N	SNOWFALL SN ON GND											2.0 2								.8 1	1.8 3	1	T						.5 1	4.4 4	4.4 7					
GREENVILLE	SNOWFALL SN ON GND			T T																.5 4	4.3 4	T 3	T T				.4 T		.5 1	4.4 4	4.4 7					
HARRISBURG WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV																			4.6 1	2 .2	1				T T	T									
HAWLEY 1 S DAM	SNOWFALL SN ON GND											2.3 2	T							T T	3.3 3	2	T	T			T T									
HUNTINGDON	SNOWFALL SN ON GND											1.0 1								1.7 2	1.7 3	2								T	T					
INDIANA 3 SE	SNOWFALL SN ON GND									T										2.2 2	2.3 4	2	T						2.1 2	.9 3	1.6 4					
JOHNSTOWN	SNOWFALL SN ON GND			T					T T	T		T								2.2 2	2.5 3	2						T	.5 1	.3 T	.5 1					
KANE 1 NNE	SNOWFALL SN ON GND		T	T	T				1.0 1	.5 T	.2								2.0 2	1.7 2	4.0 5	4	2	T				.8 1	2.5 T	.8 2	4.2 6					
LANDISVILLE	SNOWFALL SN ON GND																			T T	T T	T					T T									
LAWRENCEVILLE 2 S	SNOWFALL SN ON GND																		.3 T	.5 T	1.8 2	T					T			1.8 2						
LEWISTOWN	SNOWFALL SN ON GND											1.8 2								.8 1	1.0 2	T														

See reference notes following Station Index.

Table 7 - Continued

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
NOVEMBER 1955

Station		Day of month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
LOCK HAVEN	SNOWFALL SN ON GND										T	T								.8 T	2.5 3	1						.1 T	T						
MEADVILLE 1 S	SNOWFALL SN ON GND				.2	.6			T T	.3 T	T								1.9 1	3.5 3	1.0 4	.2 3	1				.2 T	.1 T	1.1 1	.2 1	12.6 12				
MERCER 2 NNE	SNOWFALL SN ON GND																			-															
MONTROSE 1 E	SNOWFALL SN ON GND						T					5.0 5	1						T T	.3 T	4.3 4	T 3	1	T	T	T	.2 T	.4 T	T	T	T				
MOUNT POCONO 2 N AIRPORT	SNOWFALL SN ON GND											5.0 1								3.0 3							T				T	.5 1			
NEW CASTLE 1 N	SNOWFALL SN ON GND	T								T										4.0 -							T	T	T	.5	T				
NEWPORT	SNOWFALL SN ON GND											1.3 1								.5 1	1.8 2														
PALMERTON	SNOWFALL SN ON GND																			2.5 T	2	T					T T			T	T				
PHILADELPHIA WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV																			2.9 T	T	T					T								
PHILADELPHIA SHAWMONT	SNOWFALL SN ON GND																			1.0															
PHILIPSHURG CAA AIRPORT	SNOWFALL SN ON GND				T	T				T	1.6	1						T	T	5.0 2	T 5	5	3			T			T	.5	.1				
PHOENIXVILLE 1 E	SNOWFALL SN ON GND																			3.0 -															
PITTSBURGH WB AIRPORT 2	SNOWFALL SN ON GND WTR EQUIV			T	T				T	T								T		4.6 2	.1 2	1	T				T	T	1.1 1	.6 1	.1 1				
PORT CLINTON 1 S	SNOWFALL SN ON GND																				-														
QUAKERTOWN 1 E	SNOWFALL SN ON GND																			6.2 -															
READING WB CITY	SNOWFALL SN ON GND																			2.7 T	2	1	T				T								
RIDGWAY 3 W	SNOWFALL SN ON GND					T						T								.7 1	1.4 1	1.8 3	2	1			T	T	1.5 2	1.0 3	2.5 5				
SCRANTON WB AIRPORT	SNOWFALL SN ON GND				T					T	2.1	T 1								T	2.1 T	T 2	2				.1 T			T	.2				
SELINGSGROVE CAA AIRPORT	SNOWFALL SN ON GND										1.2	.2 1								4.0 T	T	4	2	T			T	T							
SHIPPINGPORT WB	SNOWFALL SN ON GND				T				T											3.0 3	T	T					T		1.5 1	T	T				
SOMERSET MAIN ST	SNOWFALL SN ON GND									T	1.0 1									5.0 5	.5 3								.7	.6	1.0 1				
SPRINGHORO	SNOWFALL SN ON GND				T				T	.3									.1	.5 -	4.0 -	4.0 -					1.0 -	T	2.0	7.0					
SPRINGS 1 SW	SNOWFALL SN ON GND				T	T			T	T	5.0 5										6.0 6	.5 6	3				T		1.0 1	T	1.0 2				
TAMARACK 2 S FIRE TWR	SNOWFALL SN ON GND					T	T		T	T	T	.8 1	T							T	1.3 1	4.3 8	5	4	T 3	T	T	T	T	T	T	1.3 1			
TIONESTA 2 SE DAM	SNOWFALL SN ON GND					T			T	T	T	T								T	2.0 T	1.5 2	1	T			T	T	2.0 2	.5 3	6.0 8				
TOWANDA	SNOWFALL SN ON GND					T					T	.5 T								T	.5 1	5.3 4	T 2	T	T		.1 T	T							
TOWER CITY 5 SW	SNOWFALL SN ON GND											T								3.5 -															
UNIONTOWN	SNOWFALL SN ON GND								T											1.7 2	T 1								2.0 2	T 1	T 1				
WARREN	SNOWFALL SN ON GND				T					.6 1										.9 1	1.7 2	1.9 4	3	2	T		.2 T	T	1.6 2	1	8.0 7				
WAYNESBURG 2 W	SNOWFALL SN ON GND																			2.5 3	2.0 3	T	T					1.0 1	T 1	T 1					
WELLSBORO 3 S	SNOWFALL SN ON GND					T			T	T	1.0 1									T	1.0 1	4.0 5	T 2	1	T	T	T	T	T	T	1.0 1				
WEST CHESTER	SNOWFALL SN ON GND																			-	-														
WILLIAMSPORT WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV										1.9 1	.6 1							T	T	3.2 1	T 3	T 2				.1 T	T	T	T	.3				
YORK 3 SSW PUMP STA	SNOWFALL SN ON GND																			3.0 -							T	.3							

See reference notes following Station Index.

STATION INDEX

PENNSYLVANIA
NOVEMBER 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	
ACHETONIA LOCK 3	0022	ALLEGHENY	1	40 32	79 48	748			7A CORPS OF ENGINEERS	3	HONESDALE 6 NW	4044	WAYNE	5	41 39	75 17	1000			MID FRIEND E. WALTER	3	C
ALLEN MILLS	0059	JEFFERSON	1	41 12	78 55	1600			MID CHARLES H. ALLEN	3	HORSBURG	4058	SOMERSET	7	40 09	78 55	1660			7A PA ELECTRIC CO	3	C
ALLEN TOWN WB AP	0106	LEHIGH	9	40 39	75 26	736	MID		MID U.S. WEATHER BUREAU	2 3 5 7 C	HDP BOUTLE 2 SE	4066	SUSQUEHANNA	15	41 43	75 43	900			7A JOSEPH J. SANUSKAS	3	C
ALTONA GAS CO	0112	LEHIGH	9	40 36	75 28	254	7A		7A LEHIGH VLY GAS DIV	2 3 5 7	HANTINGTON	4159	HANTINGTON	15	40 29	78 01	680			7A JOHN R. HENDERSON	2 3 5 7	C
ALTONA HORSESHOE CURVE	0134	BLAIR	6	40 30	79 35	1500	6P		6P ALTONA WATER BUR.	2 3 5 7	HUNTSMALL	4166	CUMBERLAND	15	40 06	77 18	610			8A METRO P. DORRSH	3	C
ARDENTSVILLE	0229	ADAMS	15	39 55	77 18	710	8A		8A PA STATE COL EXP	2 3 5	HYUNGMAN	4190	BEAUFORT	12	39 48	78 43	920			8A MRS. GERTRUDE M. BURTON	3	C
ARTEMAS 1 NW	0258	BEAUFORT	12	39 45	78 28	1250	6P		6P GRAYSON E. NORTHCRAT	2 3 5 7 C	INDIANA 3 SE	4214	INDIANA	4	40 36	79 07	1102	7P		7A CLYMER WATER SVC CO	2 3 5 7	C
AUSTINBURG 2 W	0313	TIOGA	15	40 00	77 32	1590	7A		7A OTTO G. BACON	2 3 5	IRWIN	4276	WESTMORELAND	10	40 20	79 42	1100	5P		5P WESTMORELAND WTR CO	2 3 5 7	C
AVOCA CAA AP	0320	LUZERNE	15	41 21	75 44	922	MID		MID CHESTER WITH STA NO	7905 4/55	JACKSON SUMMIT	4304	TIOGA	15	41 57	77 01	1690			MID ARCHIE LILIN	3	C
BAKERSTOWN 3 NW	0353	ALLEGHENY	1	40 39	79 59	1230	7P		7P PITTSBURGH CUT FLWR CO	2 3 5	JAMESTOWN 2 W	4325	CRAWFORD	2	41 30	80 28	1050	8A		8A DEPT FOREST & WTRS	2 3 5 6	C
BARNES	0409	WARREN	1	41 40	79 02	1310			7A CORPS OF ENGINEERS	3	JIM THORPE	4370	CARBON	9	40 52	75 45	830	5P		5P HENRY S. HAAK	2 3 5	C
BEAR GAP	0457	NORTH LAND	15	40 50	76 30	900			MID ROBERTSON CRK WTR CD	3	JOHNSTOWN	4385	CAMBRIA	4	40 20	78 55	1214	9A		9A JOHNSTOWN TRIBUNE	2 3 5 7	C
BEAVER FALLS	0475	BEAVER	2	40 46	80 19	760	7A		7A HOWARD R. KEMP	2 3 5 7	JOHNSTOWN 2	4390	CAMBRIA	4	40 19	78 55	1275	MID		MID CITY OF JOHNSTOWN	2 3 5 7	C
BEAVER TOWN	0482	SNYDER	15	40 45	77 10	1200	7A		7A MARLIN R. CITTINGER	2 3 5 7	KARLHANS	4432	MC KEAN	1	41 41	78 48	1750	8A		8A SPRING WATER CO	2 3 5 7	C
BEECH CREEK STATION	0499	CENTRE	16	41 04	77 34	1620			7A HAROLD S. RUPERT	2 3 5 7	KEATING SUMMIT	4466	POTTER	1	41 41	78 11	1840	7A		7A EUGENE L. KREITNER	3	C
BELLEFONTA 4 S	0530	CENTRE	16	40 51	77 47	1110	8A		8A ROCKVIEW PRISON FRM	2 3 5 7	KEGG	4481	BEAUFORT	6	40 59	78 43	1280	MID		MID PA TURNPIKE COMM	2 3 5	C
BELMONT	0611	COLUMBIA	15	41 04	76 15	570	6P		6P AMER CAR & FNDRY CO	2 3 5 7	KITTINGING LOCK 7	4611	ARMSTRONG	1	40 49	79 32	790	7A		7A CORPS OF ENGINEERS	3	C
BETHLEHEM	0629	NORTHAMPTON	9	40 37	75 22	400			7A ARTHUR CROPPER	2 3 5 7	KREGER 1 NNE	4763	WESTMORELAND	10	40 06	76 14	2930			9A CITY OF BETHLEHEM	3	C
BETHLEHEM LEHIGH UNIT	0634	NORTHAMPTON	9	40 38	75 23	280	MID		MID PA DEPT FST & WTRS	2 3 5 7	KRESGEVILLE 3 W	4672	CARBON	9	40 54	75 34	720			8A CHARLES GORON	3	C
BLAIR	0725	PERRY	15	40 20	77 31	750			8P U.S. WEATHER BUREAU	2 3 5	LAFAVETTE MC KEAN PARK	4706	MC KEAN	1	41 48	78 40	2130			8A MRS. GLAUVS REINEKE	2 3 5	C
BLAIRSVILLE 6 ENE	0736	INDIANA	4	40 27	79 09	2048	6P		MID WALTER WILKORIC	2 3 5	LANCASTER 2 NE PUMP STA	4733	WAYNE	5	41 27	75 16	1440	6P		6P LANCASTER WATER BUR	2 3 5	C
BLAKESLEE CORNERS	0743	MONROE	9	41 06	75 36	1650			5P MRS. B. M. WILLIERS	3	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
BLOESVILLE 1 N	0763	CUMBERLAND	15	40 16	77 22	650			7A SMITH TWP MUN WTR CD	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
BOSWELL 6 NW	0765	CUMBERLAND	15	40 16	77 22	650			7A CORPS OF ENGINEERS	3	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
BRADDOCK LOCK 2	0861	ALLEGHENY	10	40 24	79 52	725			8A BRADDOCK FIRE DEPT	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
BRADDOCK CTRNL FIRE STA	0867	MC KEAN	1	41 57	78 39	1680	5P		5P BRADDOCK WTR DEPT	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
BRADFORD 4 W RES	0868	MC KEAN	1	41 57	78 39	1680	5P		5P BRADDOCK WTR DEPT	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
BRECKENRIDGE	0908	BLAIR	6	40 30	78 14	1350			MID CIVIL AERO. ADM.	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
BROOKVILLE CAA AIRPORT	1002	JEFFERSON	1	41 09	79 06	1417	MID		7A AUSTIN R. COOPER	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
BRUCE TOWN 1 S	1033	ALLEGHENY	10	40 18	79 59	1065			MID ALVIN W. HANGES	3	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
BUCKTOWN 1 S	1073	SOMERSET	4	40 04	78 50	2460			MID MRS. NELLE R. BROWN	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
BUCKFALO MILLS	1087	BEAUFORT	6	39 57	78 39	1318			7A TAYLOR	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
BURGESS TOWN 2 W	1108	JEFFERSON	1	41 09	79 06	1417	MID		MID PA TURNPIKE COMM	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
BURNT CABINS 2 NE	1113	HUNTINGDON	6	40 05	77 52	990	MID		7A WILLIAM C. FAUST	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
BUTLER	1130	BUTLER	2	40 52	79 54	1100	4P		MID WEST PENN POWER CO	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
BUTLER SUBSTATION	1135	BUTLER	2	40 51	79 53	1140			6P JOSEPH N. HOBART	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
CAMP HILL	1136	CUMBERLAND	15	40 15	76 55	661			7A MRS. MILDRED SPENCER	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
CANTON 1 NW	1215	BRADFORD	15	41 40	76 32	1520	7A		6P C. E. MILLER	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
CARLISLE	1234	CUMBERLAND	15	40 12	77 11	460	6P		8A ROBERT F. MAURER	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
CARROLLTOWN 2 SSE	1255	CAMBRIA	16	40 35	78 42	2040			7A RICHARD L. MENKEN	3	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
CARTER CANTON 2 W	1262	POTTER	16	41 31	77 45	2030			7A KATHRYN K. KREIGHBAUM	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
CEGAR RUN	1301	LYCOMING	16	41 31	77 45	800			7A MARGARET A. SWANER	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
CHADDS FORD	1342	DELAWARE	9	39 52	75 35	180	6P		7A PA ELECTRIC CO	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
CHAMBERSBURG 1 ESE	1354	FRANKLIN	12	39 56	77 38	640	9P		8A WILLIAM J. DOTTERER	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
CHARLEROI	1372	WASHINGTON	10	40 08	79 55	1040			7A MANUFA. & L & CO	2 3 5	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
CHARLEROI LOCK 4	1372	WASHINGTON	10	40 08	79 55	1040			4P R. R. HOLT	CLOSED 5/55	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
CHESTER	1423	DELAWARE	9	39 52	75 35	180	6P		7A MRS. TILLIE M. SIMONS	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
CLARENCE 1 E	1470	CENTRE	16	41 03	77 56	1440			8A PHILA ELECTRIC CO	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
CLARION 3 SW	1485	CLARION	1	41 12	79 26	1114	6P		7A EDWARD G. BIEDERMANN	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
CLAUSVILLE	1495	LEHIGH	9	40 37	75 39	670			7A LEON L. CARSON	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
CLAYSVILLE 3 W	1512	WASHINGTON	10	40 07	78 28	1000	7P		55 JAMES H. RUST	2 3 5	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
CLAYVILLE 3 W	1512	WASHINGTON	10	40 07	78 28	1000	7P		8A PHILA ELECTRIC CO	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
CLAYVILLE 3 W	1512	WASHINGTON	10	40 07	78 28	1000	7P		7A EDWARD G. BIEDERMANN	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
CLAYVILLE 3 W	1512	WASHINGTON	10	40 07	78 28	1000	7P		7A EDWARD G. BIEDERMANN	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
CLAYVILLE 3 W	1512	WASHINGTON	10	40 07	78 28	1000	7P		7A EDWARD G. BIEDERMANN	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
CLAYVILLE 3 W	1512	WASHINGTON	10	40 07	78 28	1000	7P		7A EDWARD G. BIEDERMANN	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
CLAYVILLE 3 W	1512	WASHINGTON	10	40 07	78 28	1000	7P		7A EDWARD G. BIEDERMANN	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
CLAYVILLE 3 W	1512	WASHINGTON	10	40 07	78 28	1000	7P		7A EDWARD G. BIEDERMANN	2 3 5 7	LANCASTER 2 NE FILT PLT	4735	LANCASTER	15	40 09	76 17	255	6P		8A PA STATE COLLEGE	2 3 5 6 7	C
CLAYVILLE 3 W	1512	WASHINGTON	10	40 07	78 28	1000	7P															

STATION INDEX

PENNSYLVANIA
NOVEMBER 1955

Continued

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
SCRANTON	7902	LACKAWANNA	15	41 25	75 40	746	7A	U.S. POST OFFICE	2 3 5	7	UPPER DARBY	9074	DELAWARE	5	39 58	75 18	222	7P	PHIL. SUBTRANS. CO	2 3 5	
SELLERSVILLE 2 NW	7931	BUCKS	3	40 23	75 20	530	MID	CIVIL AERO. ADM.	2 3 5	7	VANDERGRIFT	9128	WESTMORELAND	7	40 36	79 33	800	7A	UNITED ENGINEERS CO	3	
SHADE GAP	7965	HUNTINGDON	6	40 11	77 52	1000	8A	SELLERSVILLE WTR CO	3		VIRGINVILLE	9133	WESTMORELAND	7	40 36	79 36	995	MID	EUGENE R. YOUNG	3	
SHAMOKIN	7978	NORTH LAND	15	40 46	76 33	770	4P	MRS. HELEN H. PYLE	3		WARREN	9196	BERKS	14	40 31	75 52	350	7A	MRS. H. M. WRIGHT	2 3 5	7
SHEFFIELD 6 W	8026	WARREN	1	41 41	79 09	1940	MID	ROARING CRK WTR CO	3		WASHINGTON	9298	WARREN	1	41 51	79 08	1200	7P	GILBERT H. REIER	2 3 5	7
SHIPPENSBURG	8073	FRANKLIN	15	40 03	77 52	709	4P	L. N. HANSON	2 3 5	C	WATSONTOWN	9312	WASHINGTON	11	40 11	80 14	1200	MID	PA DEPT HIGHWAYS	3	
SINNEBAHONING	8145	CAMERON	16	41 19	78 05	790	7A	KEITH B. ALLEN	2 3 5	C	WAYNESBURG 2 W	9345	NORTH LAND	16	41 05	76 52	470	8A	OWEN BERKENSSTOCK	3	
SLIPPERY ROCK	8184	BUTLER	2	41 04	80 05	1345	7P	MRS. FRANCES CALDWELL	2 3 5	C	WAYNESBURG 1 E	9362	GREENE	10	39 54	80 13	980	6P	RALPH L. AMOS	2 3 5	7
SMITHPORT HIGHWAY SHEO	8190	MC KEAN	1	41 46	78 27	1310	MID	WALTER D. ALBERT	2 3 5	C	WEBSTER MILLS 3 SW	9367	GREENE	10	39 54	80 10	940	MID	SEWAGE DISPOSAL PLT	3	
SOMERSET FAIRVIEW ST	8244	SOMERSET	17	40 01	79 05	2140	7A	PA DEPT HIGHWAYS	3		WELLSBORO 2 E	9380	FULTON	12	39 48	78 05	920	MID	WILLIAM O. COVER	3	
SOMERSET MAIN ST	8249	SOMERSET	17	40 01	79 05	2150	6P	HOWARD G. PECK	2 3 5	7	WELLSBORO 2 E	9406	TIOGA	16	41 43	77 16	1920	7A	MARION L. SHUMWAY	2 3 5	7
SOUTH CANAAN 1 NE	8275	WAYNE	5	41 31	75 24	1400	6P	DAVID L. GROVE	2 3 5	7	WELLSVILLE	9412	TIOGA	16	41 45	77 16	1550	MID	MRS. IDA S. WAYHARD	2 3 5	7
SOUTH MOUNTAIN	8308	FRANKLIN	12	39 51	77 30	1520	7A	EUGENE M. COOK	2 3 5	7	WEST CHESTER	9420	YORK	15	40 20	76 57	500	5P	SP O. D. HOOVER	2 3 5	7
SPRINGBORO	8339	CRAWFORD	6	41 48	80 23	900	8A	PA DEPT OF HEALTH	2 3 5	7	WEST GROVE 1 E	9450	BERKS	5	39 58	75 36	440	8A	CHARLES A. GRUBER	2 3 5	7
SPRING GROVE	8379	YORK	15	39 52	76 52	470	4P	SPRINGBORO BOROUGH	2 3 5	7	WHITESBURG	9503	CHESTER	5	39 49	75 49	440	8A	CONARD-PYLE CO	3	
SPRINGS 1 SW	8393	SOMERSET	17	39 44	79 10	2500	8P	P. H. GLATFELTER CO	2 3 5	7	WHITESBURG	9507	FOREST	1	41 34	79 23	1090	8A	MRS. HELEN F. KINNEAR	3	
STATE COLLEGE	8449	CENTRE	16	40 48	77 52	1175	MID	ALLEN E. YODER	2 3 5	7	WHITESBURG	9555	ARMSTRONG	1	40 45	79 24	1530	7A	CORPUS OF ENGINEERS	3	
STRAUSTOWN	8570	BERKS	14	40 29	76 11	600	MID	PA STATE COLLEGE	2 3 5	C	WILKES-BARRE	9702	LUZERNE	15	41 15	75 52	610	7A	MRS. MARY G. HIRSHAK	3	
STRONGTOWN	8589	INDIANA	4	40 33	78 55	1080	MID	JACOB KLAR	2 3 5	C	WILLIAMSBURG	9714	BLAIR	6	40 28	78 12	860	7A	MYRON K. BIDDLE	3	
STROUDSBURG	8596	MONROE	5	40 59	75 12	440	8A	HARRY F. BENNETT	2 3 5	C	WILLIAMSBURG WB AP	9728	LYCONING	16	41 15	76 55	527	MID	U.S. WEATHER BUREAU	2 3 5	7
STUMP CREEK	8610	JEFFERSON	1	41 01	78 50	1320	7A	PIERRE T. LAKE	2 3 5	C	WIND GAP	9781	NORTHAMPTON	5	40 51	75 18	720	MID	OWEN R. PARRY	3	
SUNBURY	8668	NORTH LAND	15	40 51	76 48	440	7A	CORPUS OF ENGINEERS	3		WOLFESBURG	9823	BEDFORD	6	40 03	78 32	1190	7A	WALTER C. RICE	2 3 5	7
SUSQUEHANNA	8692	SUSQUEHANNA	15	41 57	75 36	1020	7A	CHARLES W. BAYLER	2 3 5	7	YORK 2 S W PUMP STA	9903	YORK	15	39 55	76 45	390	5P	YORK WATER COMPANY	2 3 5	7
SUTERSVILLE	8699	ALLEGHENY	17	40 14	79 48	765	7A	MICHAEL RACKO	2 3 5	7	YORK 2 S	9938	YORK	15	39 56	76 42	640	MID	YORK WATER COMPANY	2 3 5	7
TAMAQUA	8758	SCHUYLKILL	14	40 48	75 58	830	8A	MRS. MARY L. ROBERTS	3		YORK HAVEN	9950	YORK	15	40 07	76 43	310	8A	METROPOL. EDISON CO	3	
TAMAQUA 4 N DAM	8763	SCHUYLKILL	14	40 51	75 59	1120	7A	PANTHER VLY WTR CO	2 3 5	C	YOUNGSHIRE	9966	WARREN	1	41 51	79 19	1205	MID	HENRY CARLETT	3	
TAMARACK 2 S FIRE TWR	8770	CLINTON	16	41 24	77 51	2220	7A	JAMES E. SWARTZ	2 3 5	7	ZION GROVE	9990	SCHUYLKILL	15	40 54	76 13	940	7A	JAMES D. TEETER	3	
TIONESTA 2 SE DAM	8873	FOREST	1	41 29	79 26	1200	8A	CORPUS OF ENGINEERS	2 3 5	7	ZIONVILLE 3 SE	9995	LEHIGH	16	40 27	75 27	660	MID	LESLIE HOWATT	3	
TITUSVILLE	8885	CRAWFORD	1	41 38	79 40	1350	MID	PA ELECTRIC CO	2 3 5	7	NEW STATIONS										
TITUSVILLE WATER WORKS	8888	CRAWFORD	1	41 38	79 42	1220	7P	CITY OF TITUSVILLE	2 3 5		SCRANTON WB AP	7905	LUZERNE	15	41 20	75 44	956	MID	U.S. WEATHER BUREAU	2 3 5	7
TORPEDO 4 W	8901	WARREN	1	41 47	79 32	1735	7A	MRS. LILY B. GARDER	2 3 5	7	COOKSBURG	1749	CLARION	1	41 21	79 13	1180	8A	PA DEPT FOR 6 WTRS	3	
TOWANDA	8905	BRADFORD	15	41 46	76 26	755	7A	MRS. M. O. PARKS	2 3 5	7	COOKSBURG 2 NW	1752	CLARION	1	41 21	79 13	1460	7A	PA DEPT FOR 6 WTRS	2 3 5	7
TOWER CITY 5 SW	8910	DAUPHIN	15	40 31	76 37	745	6P	HARRISBURG WTR DEPT	3		SHIPPINGPORT WB	1878	BEAVER	11	40 37	80 26	740	MID	U.S. WEATHER BUREAU	2 3 5	7
TROY	8959	BRADFORD	15	41 47	76 47	1100	7A	JENNIE L. BALLARD	3		VONMCKEL	9209	CLARION	1	41 25	79 14	1620	8A	PA DEPT FOR 6 WTRS	3	
TUNNELTON	8989	INDIANA	4	40 27	79 23	890	MID	MRS. MARY E. WEIMER	3		VONMCKEL 1 WSW	9209	CLARION	1	41 24	79 15	1610	8A	PA DEPT FOR 6 WTRS	3	
TURTLEPOINT 4 NE	9002	MC KEAN	1	41 54	78 16	1640	7A	ROBERT D. STRAIT	3		MILAN 4 WNW	9232	BRADFORD	15	41 56	76 35	1448	MID	CARL A. MORRIS	3	
TYONE 4 NE BALD EAGLE	9024	BLAIR	6	40 43	78 12	1020	7A	FREDERICK L. FRIDAY	3		UTICA	9099	VENANGO	1	41 26	79 57	1030	7A	MRS. FLORENCE E. MILLER	3	
UNION CITY	9042	ERIE	1	41 54	79 50	1325	7A	FORREST M. BRLEY	2 3 5	C											
UNIONTOWN	9050	FAYETTE	10	39 54	79 44	1040	10P	WM. W. MARSTELLER	2 3 5	7											

1-ALLEGHENY; 2-BEAVER; 3-BERKS; 4-CRAWFORD; 5-DELAWARE; 6-JUNIATA; 7-KISKIMINETAS; 8-LAKE ERIE; 9-LEHIGH; 10-MONONGAHELA; 11-OSHO; 12-POTOMAC; 13-LAKE ONTARIO; 14-SCHUYLKILL; 15-SUSQUEHANNA; 16-WEST BRANCH; 17-YOCHUMING

REFERENCE NOTES

The four digit identification number in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Bleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations where depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurements, time distribution unknown.

o Data in the column formerly headed No. of Days 10 or more have been changed to No. of Days 10 or more effective January 1, 1954.

o Thermometers are generally exposed to a shelter located a few feet above and covered ground; however, the reference indicates that the thermometers are exposed to a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

S Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in

Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

BS This entry in time of observation column in Station Index means sunset.

T Trace, no amount too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Pennsylvania may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania.

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U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

PENNSYLVANIA

DECEMBER 1955

Volume LX No. 12



ASHEVILLE: 1956

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PENNSYLVANIA - DECEMBER 1955

WEATHER SUMMARY

GENERAL

Record dryness and persistent cold were the principal characteristics of the month's weather. As an oddity, average snowfall was not much below the usual expectancy in spite of the lack of moisture, since virtually all the month's precipitation fell as snow.

This was the driest month of 1955, the driest December of record, and the second driest of all months since precipitation records began in 1888. The driest was October 1924 with an average of 0.28 inch as compared to this month's 0.53 inch. Monthly totals ranged from 2.87 inches at Edinboro to a negligible 0.04 inch at Arendtsville. Further indication of the general dryness was the greatest daily precipitation which amounted to only 0.50 inch and was measured at Geigertown and Honesdale 4 NW on the 23rd. Snowfall averaged 83% of normal. Some very large falls occurred, led by Corry with 50 inches and several other stations having snowfall totals of 30 inches or more for the month.

Although this month's average temperature of 26.9° was well above the record-low December average of 21.5° in 1917, this was the coldest December since 1950 and one of the ten coldest of record. However, the extremes this month were not unusual, ranging from -14° at Pleasant Mount 1 W on the 21st to 68° at Johnstown and Donora on the 5th and 25th, respectively. As described below the outstanding feature of the temperatures was the persistent cold that was relieved only briefly at widely spaced intervals.

The plentiful sunshine generally exceeded expectations by a considerable margin and compensated to some extent for the otherwise disagreeable cold. One exception noted, however, was the slightly deficient sunshine in the Scranton area.

WEATHER DETAILS

Cold air lay over the State as the month began but when it drifted eastward on the 2nd the resulting northward flow of milder air brought considerable general warming during the 3rd to 5th. The passage of a moderate cold front during the night of the 4th marked the beginning of a series of cold air invasions that dropped temperatures to well below average levels and kept them down most

of the time from the 6th through the 23rd. Some of the cold air masses were of Arctic origin and produced the lowest readings of the month about the 16th in some areas, and about the 21st in others. The long cold spell was interrupted on the 23rd when much warmer air from the south was drawn northward over Pennsylvania by the combined effects of a High over Florida and a large but weak Low that was advancing from the Southern Plains. Warming progressed from west to east across the State, resulting in three mild days in the extreme west but diminishing so that only Christmas Day was unseasonably mild in central and eastern areas. On the 26th, a cold air mass pushed across the State behind an active front to begin another series of cold invasions that dominated the weather during the remainder of the month.

Since the cold air masses that dominated the month's weather were from dry source regions and there was little interaction with warm moist air from ocean areas, precipitation was generally far below normal and occurred mostly as snow. Although precipitation occurred very frequently in western and northern areas the amounts were very scanty. In the eastern portion precipitation was much less frequent; for instance, measurable amounts fell on only five dates in the Harrisburg, Reading, and Philadelphia areas and the greatest monthly total of the three was only 1/4 inch.

WEATHER EFFECTS

Although the month was dry and cold, soil moisture was generally adequate due to the heavy October rains, and northern counties had protective snow cover during much of the month. In south-central counties some water shortage was reported and water hauling for livestock was required. The ground was frozen continuously during the month, limiting farm activities mostly to routine winter chores, except that considerable progress was made toward completion of the corn harvest in the latter part of the month. Winter grains made very little growth during the month due to the cold. Dry weather kept tobacco too dry for handling and the stripping task was behind schedule.

DESTRUCTIVE STORMS AND FLOODS

None were reported during the month.
J. E. Stork

SUPPLEMENTAL DATA

PENNSYLVANIA
DECEMBER 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN WB AIRPORT	WNW	18	10.8	-	-	-	76	76	56	69	7	4	2	0	0	0	13	-	5.5
HARRISBURG WB AIRPORT	WNW	24	7.9	33	NW	19+	62	66	49	56	9	4	1	0	0	0	14	51	5.8
PHILADELPHIA WB AIRPORT	NNW	15	9.0	38	NW	15	68	70	50	60	3	4	1	0	0	0	8	62	5.5
PITTSBURGH WB AIRPORT	WSW	26	10.9	28*	WSW	4+	76	78	64	71	14	11	0	0	0	0	25	47	7.3
READING WB CITY	-	-	10.5	42	N	26	-	-	-	-	6	5	0	0	0	0	11	50	5.7
SCRANTON WB AIRPORT	NW	15	6.2	49	SW	31	71	75	63	70	16	7	1	0	0	0	24	31	7.4
SHIPPINGPORT WB CITY	-	-	3.3	32††	WNW	4	-	-	-	-	17	2	0	0	0	0	19	-	-
WILLIAMSPORT WB AIRPORT	-	-	-	-	-	-	-	73	60	68	12	6	4	0	0	0	22	-	7.0

* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.
†† Peak Gust

COMPARATIVE DATA

Table 1

DECEMBER

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation			
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall		
1888	32.5	62	-10	3.14	5.2		1913	34.2	66	- 7	2.63	7.2		1938	32.2	64	- 5	2.56	4.7		
1889	39.6	73	0	2.77	0.9		1914	27.3	69	-28	4.63	13.0		1939	33.9	66	- 6	2.24	6.0		
1890	27.2	59	-11	3.97	29.4		1915	29.4	70	- 7	4.06	13.7		1940	35.9	66	- 9	3.06	3.1		
1891	38.4	66	- 3	4.09	0.3		1918	29.7	73	-12	3.07	10.5		1941	35.6	76	- 8	3.10	2.0		
1892	27.8	70	-13	1.69	5.7		1917	21.5	52	-26	1.76	15.0		1942	27.4	62	-25	5.05	11.5		
1893	32.2	70	- 7	3.08	9.4		1918	36.6	72	- 1	3.38	3.0		1943	28.4	63	-23	1.12	2.1		
1894	32.4	88	-28	3.95	11.9		1919	25.3	66	-23	2.61	9.4		1944	26.3	60	-26	3.79	22.6		
1895	34.2	70	-10	3.22	2.3		1920	33.4	66	- 7	3.26	3.6		1945	25.6	62	-22	2.73	16.6		
1896	30.8	67	-13	1.20	5.4		1921	31.6	68	-11	2.59	7.2		1946	33.5	75	- 4	2.32	6.0		
1897	33.0	73	- 6	3.95	9.6		1922	31.5	89	- 9	2.75	7.1		1947	29.6	66	- 5	1.52	6.3		
1898	29.6	86	-11	2.96	6.7		1923	39.6	71	1	4.99	2.4		1948	32.6	69	-16	4.25	8.6		
1899	31.5	73	-11	3.04	4.4		1924	29.8	69	-23	2.13	3.6		1949	33.6	70	- 8	3.32	4.7		
1900	31.2	65	- 2	2.06	3.9		1925	30.7	62	-15	1.72	3.6		1950	26.9	72	-23	3.59	14.5		
1901	29.1	77	-18	5.91	7.6		1926	27.3	82	-20	2.58	10.0		1951	31.9	76	-22	4.65	16.8		
1902	26.4	68	-12	5.54	17.3		1927	32.7	73	- 6	4.41	4.5		1952	33.3	73	-12	3.41	7.0		
1903	25.4	60	-14	2.66	13.2		1928	34.4	68	- 2	1.16	0.9		1953	35.0	69	- 7	3.28	3.5		
1904	25.6	71	-19	2.46	14.4		1929	32.2	70	-9	2.77	10.0		1954	30.5	65	-16	3.43	7.0		
1905	33.8	65	-5	3.57	2.2		1930	30.0	59	-15	2.29	6.6		1955	26.9	68	-14	0.53	6.7		
1906	30.6	67	-14	3.97	7.6		1931	38.1	70	- 1	2.65	1.1									
1907	33.2	88	- 8	4.30	9.6		1932	33.3	72	-14	2.19	7.4									
1908	32.0	74	- 2	2.66	9.4		1933	31.7	74	-22	2.86	8.7									
1909	27.0	71	-10	3.39	12.7		1934	30.7	73	-10	2.55	3.0									
1910	24.4	88	-14	2.65	16.0		1935	26.3	60	-19	2.62	13.5									
1911	36.3	70	-5	3.27	5.4		1936	34.5	74	-11	4.19	6.3									
1912	34.4	74	- 8	3.27	8.1		1937	29.7	66	-14	2.45	5.7									

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

TABLE 2

PENNSYLVANIA
DECEMBER 1955

Station		Temperature										Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
											90° or Above	32° or Below	32° or Below	0° or Below					Total	Max Depth on Ground	Date	16 or More	50 or More	100 or More
ATLANTIC DIVISION																								
ALLENTOWN WB AP	R	33.9	17.7	25.8	- 5.3	54	3	3	21	1209	0	12	29	0	.39	- 2.63	.13	9	3.7	2	23+	2	0	0
ALLENTOWN GAS CO	AM	35.2	18.9	27.1	- 5.0	53	4	6	21	1169	0	12	29	0	.32	- 2.91	.14	10	3.1	2	23+	2	0	0
ALTOONA HORSESHOE CURVE		33.9	18.0	26.0	- 3.9	65	4	3	22+	1203	0	20	29	0	.39	- 2.43	.09	23	3.3	2	23	0	0	0
ARENOTSVILLE	AM	36.9	18.7	27.8	- 4.9	62	25	6	22+	1146	0	12	29	0	.04	- 3.06	.04	2	.3	7	2+	0	0	0
ARTEMAS 1 WNW				M											.14		.14	9	2.0	2	9	1	0	0
BEAVERTOWN	AM	35.9		M		58	25				0	10		0						2	23		0	0
BELLEFONTE 4 S	AM	33.7	17.6	25.7	- 4.6	60	5+	3	22	1209	0	14	30	0	.39	- 2.16	.22	23		3	23	1	0	0
BERWICK		34.7	18.5	26.6		51	4+	2	21+	1184	0	9	30	0	.36		.15	22	5.7	4	23	1	0	0
BETHLEHEM LEHIGH UNIV		34.2	20.9	27.6	- 5.7	55	3	5	20+	1156	0	12	28	0	.25	- 3.02	.10	22	3.3	1	9+	1	0	0
BURNT CABINS 2 NE		35.4	16.9	26.2		61	4+	0	28	1198	0	13	29	1	.06		.06	9		3	9	0	0	0
CANTON 1 NW	AM	29.3	13.4	21.4		48	4+	- 7	21	1344	0	23	30	3	.52	- 2.25	.25	23	9.2	7	23+	1	0	0
CARLISLE		36.7	21.3	29.0	- 2.9	60	25	7	22	1109	0	6	30	0	.27	- 2.65	.15	9	4.0	2	9+	1	0	0
CHAMBERSBURG 1 ESE		36.6	20.2	28.4	- 4.7	64	25	6	28	1125	0	11	29	0	.25	- 2.50	.17	9	2.0	2	9	1	0	0
CHESTER	AM	40.6M	22.6	31.6M		62	4	9	21	1009	0	6	31	0	.16		.16	10	7	0		1	0	0
COATESVILLE 1 SW	AM	36.6	18.6	27.6	- 5.2	62	4	5	22	1150	0	10	29	0	.17	- 3.59	.16	10	2.0			1	0	0
COLUMBIA		38.2	21.5	29.9		57	25	8	22	1083	0	6	28	0	.27		.13	9	1.0	1	23	1	0	0
DEVAULT 1 W		35.8	13.2	24.5		58	3	4	21+	1249	0	10	31	0					3	9				
DIXON	AM	32.4	12.5	22.5		50	5	-12	22	1309	0	16	30	4	.54		.20	23	8.2	5	23+	2	0	0
DU BOIS 7 E		33.3	16.6	25.0		63	4	- 4	20	1234	0	19	30	3	.60	- 2.30	.16	22	10.5	5	22	1	0	0
EAGLES MERE	AM	28.0	12.2	20.1		46	5	- 9	21	1384	0	25	30	3	.77	- 3.07	.34	23	11.5	9	23+	2	0	0
EMPORIUM 1 E	AM	32.1	14.3	23.2	- 5.9	62	5	- 6	21+	1289	0	21	31	4	.76	- 2.43	.30	23	12.2	6	23	2	0	0
EPHRATA		36.8	19.7	28.3	- 4.6	53	3+	6	21+	1133	0	8	29	0	.20	- 2.91	.10	9	1.4	0		1	0	0
EVERETT 1 SW		38.3	18.2	28.3	- 1.6	63	24	3	28	1131	0	8	29	0	.12	- 2.62	.07	2	1.0	1	9	0	0	0
FREDERICKSVILLE 2 SE	AM	33.6	22.2	27.9		55	4	0	20+	1144	0	16	28	2	.39		.13	10+	3.3	3	10	2	0	0
FREELAND		28.8	14.7	21.8	- 5.5	48	4	- 5	21	1333	0	24	31	2	.90	- 2.68	.26	23	11.4	6	24	4	0	0
GEORGE SCHOOL		36.4	19.2	27.8	- 5.6	55	3	3	22	1144	0	8	29	0	.29	- 2.99	.11	9	2.9	2	9+	1	0	0
GETTYSBURG	AM	38.1	20.7	29.4	- 3.4	65	25	9	22+	1097	0	6	29	0	.08	- 3.06	.04	10	.3	7	2	0	0	0
GORDON																								
GRATZ 1 N	AM	33.8	17.4	25.6		52	25	1	22	1215	0	13	29	0	.21		.11	10	3.0	2	10+	2	0	0
HANOVER	AM	38.4	18.5	28.5	- 6.0	66	4	9	28	1126	0	7	29	0	.15	- 2.89	.10	10	1.0	7	2+	1	0	0
HARRISBURG WB AP	R	35.6	21.4	28.5	- 5.4	55	25	8	22	1124	0	9	28	0	.23	- 2.33	.11	9	3.4	1	10+	1	0	0
HAWLEY 1 S OAM	AM	30.5	13.1	21.8		50	25	- 7	21+	1333	0	18	30	3	.68		.26	23	9.5	6	23	3	0	0
HOLTHOOD		36.1	23.1	29.6	- 5.0	54	3	12	22	1089	0	12	28	0	.12	- 2.42	.06	10	1.2	1	10+	0	0	0
HUNTINGDON	AM	37.0	18.5	27.8	- 3.8	64	25	2	28	1147	0	9	29	0	.22	- 2.68	.12	23	2.0	2	23+	1	0	0
JIM THORPE		36.8M	18.5M	27.7M	- 2.7	54	3	1	22	1149	0	7	30	0	.34	- 3.46	.10	22		4	22+	1	0	0
KEGG		38.0	17.3	27.7		65	4	4	28	1149	0	9	29	0	.06		.03	9		2	9	0	0	0
LANCASTER 2 NE PUMP STA		37.1	19.3	28.2	- 4.9	53	25	5	22	1134	0	7	29	0	.16	- 2.96	.05	9	1.5	1	9+	0	0	0
LANOISVILLE	AM	35.5	19.1	27.3		53	26	6	22	1165	0	13	29	0	.22		.12	10		3	10	1	0	0
LAWRENCEVILLE 2 S	AM	32.3	13.6	23.0	- 5.2	53	5	-12	21	1297	0	16	29	4	1.01	- .92	.34	23	11.7	5	1+	3	0	0
LEBANON 2 NW																								
LEWISTOWN	AM	36.6	19.9	28.3		63	25	6	22+	1131	0	8	29	0	.22		.15	23	2.5	2	23	1	0	0
LOCK HAVEN		34.4	19.4	26.9	- 4.0	57	24	4	21+	1175	0	15	30	0	.40	- 2.50	.26	23		3	23+	1	0	0
MAOERA	AM	32.3	13.1	22.7		64	5	- 5	22	1304	0	21	30	5	.55		.18	23	4.6	3	23+	2	0	0
MARCUS HOOK		37.4	24.0	30.7	- 7.8	58	25	8	21	1053	0	5	27	0	.28	- 2.68	.22	9	1.5	7	9+	1	0	0
MARTINSBURG CAA AP		35.2	18.3	26.8		63	4	3	28	1180	0	15	29	0	.19		.08	22	1.1	1	22+	0	0	0
MIDDLETOWN OLMSTED FLO		34.9	22.3	28.6	- 4.4	52	25	10	22+	1125	0	12	28	0	.31	- 2.40	.15	9	2.8	1	10+	1	0	0
MONTROSE 1 E	AM	26.6	12.0	19.3	- 6.8	45	5+	- 7	21	1409	0	26	31	4	.96	- 1.68	.28	23	21.3	11	23	5	0	0
MORGANTOWN		34.9	16.9	25.9		55	3	3	22	1205	0	13	29	0	.24		.18	9	3.5	3	9	1	0	0
MT GREINA 2 SE		38.3	18.2	28.3		55	24	4	22	1133	0	7	29	0	.12		.12	9						
MT POCONO 2 N AP		29.0M	13.0M	21.0M	- 4.7	47	25	- 8	21	1355	0	23	31	4	.56	- 3.00	.25	22	6.6	3	22	3	0	0
MUHLBURG 1 SE		31.3	14.0	22.7		49	3	- 5	21	1306	0	19	30	4	.95		.25	22	12.0	8	23	5	0	0
NEWBURGH W		37.6	21.1	29.4		59	25	6	16	1097	0	9	30	0	.12		.08	9		7	9	0	0	0
NEWPORT	AM	37.1	19.0	28.1		56	25	4	22	1138	0	9	29	0	.31	- 2.72	.18	10	3.0	1	10+	1	0	0
NORRISTOWN		37.7	22.4	30.1		58	3	9	21	1074	0	6	29	0	.27		.22	10	2.0	2	10	1	0	0
PALMERTON		33.1	19.1	26.1	- 5.2	53	3	2	22	1199	0	15	28	0	.41	- 2.32	.22	22	4.6	3	23	2	0	0
PHIL DREXEL INST OF TEC		38.3	25.8	32.1		58	25	10	21	1015	0	6	27	0	.24		.20	9	.6	1	10	1	0	0
PHILADELPHIA WB AP	R	38.0	22.9	30.5	- 5.4	57	3+	9	21	1061	0	7	27	0	.25	- 2.42	.19	9	1.1	1	10	1	0	0
PHILADELPHIA PT BREEZE		37.8	27.3	32.6	- 4.0	55	25	11	21	1000	0	6	24	0	.26		.24	9		2	9	1	0	0
PHILADELPHIA SHAWMONT		38.9	22.1	30.5	- 4.4	57	3	9	21+	1059	0	4	29	0	.27	- 3.19	.12	9		0		1	0	0
PHILADELPHIA CITY	R AM	38.7	25.5	32.1	- 5.3	57	25	11	21	1010	0	5	27	0	.23	- 2.54	.17	9				1		

CLIMATOLOGICAL DATA

PENNSYLVANIA
DECEMBER 1955

TABLE 2 - CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.	Min.	Total	Date					Max	Depth on Ground	Date	10 or More	50 or More	100 or More
YORK 3 SSW PUMP STA	38.1	20.3	29.2	- 4.2	62	3	5	28	1104	0	6	28	0	.13	- 2.79	.06	9	1.9			0	0	0
DIVISION			26.6											.39				5.0					
OHIO DRAINAGE																							
BAKERSTOWN 3 WNW	36.9	21.2	29.1		64	24	7	21	1106	0	11	28	0	.17		.16	3	T	T	11+	1	0	0
BLAIRSVILLE 6 ENE	33.7	17.7	25.7		61	4	4	16	1212	0	16	29	0	1.35	- 1.72	.21	3	7.6	5	1+	6	0	0
BRAOFO 4 W RES	32.4	11.2	21.8	- 5.8	60	4	-11	21	1330	0	17	31	2	1.83	- 1.20	.35	12	22.8	13	19+		0	0
BROOKVILLE CAA AIRPORT	34.0	17.4	25.7	- 2.3	62	4	- 1	22	1210	0	19	29	1	.56	- 2.51	.17	23	5.0	4	1+	1	0	0
BURGETTSTOWN 2 W	36.7	16.4	26.6		65	5+	2	20	1184	0	13	29	0	.34		.10	3		1	12+	1	0	0
BUTLER	37.5	21.5M	29.5M	- 2.0	63	4	5	22	1091	0	10	28	0	.49	- 2.21	.16	3	4.5	2	2+	1	0	0
CLARION 3 SW	36.0	16.1	26.1		66	4	- 5	22	1205	0	12	30	2	.61	- 2.69	.10	3	12.5	6	20	1	0	0
CLAYSVILLE 3 W	40.0	14.9	27.5	- 4.9	66	4	3	17+	1155	0	8	28	0	.24	- 2.62	.14	3	3.8	2	1+	1	0	0
CONFLUENCE 1 SW OAM	35.5	19.5	27.5		64	5	4	17+	1155	0	12	29	0	.68		.26	4	3.5	3	10	3	0	0
CORRY	32.9	19.2	26.1	- 2.5	57	4	0	21	1200	0	17	29	1	2.56	- .87	.34	16	50.0	14	19	8	0	0
COUDERSPORT 2 NW	29.5	13.9	21.7		58	4	- 1	28	1333	0	25	30	1	1.42		.29	23	13.2	8	1+	4	0	0
CERRY	38.0	20.4	29.2	- 3.2	67	4	6	16	1103	0	12	29	0	.57	- 2.62	.15	9	3.7	10	1	3	0	0
DONEGAL	32.6	13.1	22.9		63	4	0	16+	1303	0	18	29	3	.94		.22	2	10.2	4	10	5	0	0
DONORA	41.4	25.0	33.2	- 2.6	68	25	9	16	978	0	7	27	0	.21	- 2.27	.13	2	.9	7	1+	1	0	0
EAST BRADY	39.8	20.3	30.1		66	4	3	22	1077	0	7	29	0	.54		.23	2	5.0	1	10+	1	0	0
EBENSBURG	34.7	17.4	26.1	- 2.3	64	3	- 2	22	1201	0	16	29	2	1.02	- 2.12	.21	3	8.5	5	23	4	0	0
FARRELL SHARON	38.3	21.6	30.0	- 1.2	65	24	9	28	1081	0	10	28	0	.63	- 1.71	.27	2				2	0	0
FORO CITY 4 S OAM	36.5	18.3	27.4		66	5	4	22	1156	0	11	29	0	.26		.10	3	2.2	2	1	1	0	0
FRANKLIN	36.4	20.7	28.6	- .9	62	4	6	28	1121	0	10	28	0	.84	- 2.29	.10	2		7	1+	1	0	0
GREENVILLE	35.9	20.5	28.2	- 2.6	61	24	3	22	1135	0	13	28	0	.71	- 2.02	.18	2	16.5	5	1+	3	0	0
INDIANA 3 SE	37.3	18.5	27.9	- 1.1	65	4	0	20	1146	0	12	27	1	.58	- 2.72	.15	3	4.3	4	1	2	0	0
IRWIN	39.2	22.2	30.7	- 1.8	63	24	7	16	1057	0	8	28	0	.41	- 2.51	.13	2	3.5	1	10+	1	0	0
JAMESTOWN 2 NW	33.4	18.8	26.1		61	25	7	28	1193	0	18	30	0	.82	- 1.43	.13	3	15.3	11	1	1	0	0
JOHNSTOWN	38.4	18.9	28.7	- 3.7	68	5	6	22	1118	0	10	30	0	.44	- 3.14	.14	10	4.3	2	10+	2	0	0
KANE 1 NNE	30.5	13.2	21.9		61	5	- 9	21	1327	0	22	29	5	1.29	- 2.00	.29	23	28.1	10	20+	5	0	0
LINESVILLE 5 WNW	34.3	18.6	26.5		59	24	- 2	22	1190	0	12	28	1	E 1.87	- .78	.33	1	28.6	15	1	5	0	0
MEADVILLE 1 S	33.2	18.9	26.1	- 2.9	58	5+	2	22	1200	0	17	29	0	1.37	- 1.64	.20	1	35.3	11	1	5	0	0
MERCER 2 NNE	33.6	14.8	24.2		60	4	0	21	1258	0	20	29	1	1.12		.24	20				8	0	0
MILANO OAM 7	36.3	22.8	29.6	- 3.6	63	4	10	16	1093	0	11	28	0	.26	- 2.12	.09	3	2.0	2	2	0	0	0
NEW CASTLE 1 N	38.5	21.0	29.8	- 1.2	64	4	6	20	1084	0	9	27	0	.67	- 1.91	.18	2	5.3			2	0	0
NEWELL	40.2M	24.6M	32.4M	- 2.6	65	4+	11	16	1002	0	7	27	0	.14	- 2.29	.13	2	.5	1	10	1	0	0
NEW STANTON	37.7	17.5	27.6	- 5.2	64	4	2	20	1152	0	10	29	0	.45	- 2.67	.16	9		2	9+	2	0	0
PITTSBURGH WB AP 2	36.3	21.4	28.9	- 2.0	63	4+	5	16	1115	0	12	28	0	.40	- 2.11	.09	2	2.6	1	1+	0	0	0
PITTSBURGH WB CITY	39.4	24.8	32.1	- 3.1	66	4+	9	16	1013	0	7	25	0	.17	- 2.40	.09	2	1.0			0	0	0
PUTNEYVILLE 2 SE OAM	34.7	16.7	25.7		65	5	0	22	1211	0	16	29	1	E .38		.11	3	6.5	3	1	1	0	0
RIOGWAY 3 W	33.5	13.7	23.6	- 4.2	63	4	-10	21	1275	0	16	29	5	.94	- 1.77	.22	23		7	1	3	0	0
SALINA 3 W	37.8	20.6	29.2		64	4+	6	21	1104	0	11	27	0	.21		.09	2	2.0	1	15+	0	0	0
SHIPPINGPORT WB	37.3	21.9	29.6		65	4	9	16	1089	0	11	28	0	.10		.07	2	T	7	1+	0	0	0
SLIPPERY ROCK	36.5	19.6	28.1		63	4	4	22	1140	0	11	29	0	.46		.14	2	8.5	3	20+	1	0	0
SOMERSET MAIN ST	36.4	17.1	26.8	- 2.1	62	4	0	22	1178	0	10	28	1	.78	- 2.87	.20	9	5.8	3	10+	3	0	0
SPRINGS 1 SW	34.5M	14.1M	24.3M	- 4.9	60	4	- 2	17	1251	0	17	29	1	.57	- 2.68	.19	4	4.8	4	10+	2	0	0
TIONESTA 2 SE OAM	33.4	16.8	25.1		62	5	0	21+	1230	0	17	29	2	.71	- 2.28	.12	23	14.0	8	1	2	0	0
TITUSVILLE WATER WORKS	33.9	16.1	25.0		60	4	- 3	28	1232	0	15	30	3	1.15		.20	2	16.8	9	1	5	0	0
UNIONTOWN	40.5	21.8	31.2	- 3.7	66	4	7	20	1041	0	8	27	0	.44	- 2.81	.16	9	3.3	2	9+	2	0	0
WARREN	33.8	18.7	26.3	- 2.3	63	4	- 1	21	1193	0	15	29	1	1.49	- 1.58	.21	1	27.2	10	1	5	0	0
WAYNESBURG 2 W	40.0	18.9	29.5	- 4.5	66	4+	5	20	1095	0	7	27	0	.36	- 2.43	.19	3	2.4	2	10	1	0	0
DIVISION			27.4											.75				9.6					
LAKE DRAINAGE																							
ERIE CAA AIRPORT	33.6	22.9	28.3		59	4	9	21	1132	0	16	28	0	1.98		.45	15	18.6	8	19+	7	0	0
SPRINGBORO	35.0	19.4	27.2		65	4	1	22	1162	0	17	29	0										
DIVISION			27.8											1.98				18.6					
STATE			26.9	- 4.3										.53	- 2.55			6.7					

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN STATE AVERAGES

DAILY PRECIPITATION

PENNSYLVANIA
DECEMBER 1995

Table 3

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ACMETONIA LOCK 3	.32	.01		.10							.02	.01	.01				.03	T	.02	T	T	.01	T		.02	.03					.04	.02		
ALLETOWN WB AP	.39		.03	T	.05					.13	T													.12	.05	T	T			.01	T			
ALLETOWN GAS CO	.32			.01	T	.01					.14													.13	.02						T			
ALTDONA HORSESHOE CURVE	.39			.05	.08						.02						.03					.01	T		.02	.09				T	.04			
ARENOSTVILLE	.04			.04																														
ARTEMAS 1 WNW	.14										.14																							
AUSTINBURG 2 W	.73	.08	T	.09	.02		T				.08		T	T			T	T	T		.11	T		T	.35	T					T			
BAKERSTOWN 3 WNW	.17			.16							T										T	T	T							T	.01	T		
BARNES	1.85	.20	T	.10	.44	T		T	T	T	.20	.05	T	.09	T	.06	.10	.12	T		.11	.08	T	T	.18		.06	T	T	T	T	.06		
BEAR GAP	.33		.05								.12										.03			.07	.04					.02				
BEAVER FALLS	.33	T	.07	.09	.01	T		T	T	T	.01	T	T	T	T	.01	T	.01	T	T	T	T	T	.10	T	T	.21			T	T	.03		
BEAVERTOWN	.43			.05	T						.07	T					T							.27						T	T			
BEECH CREEK STATION	.39	T		.06	.02	T					.07	T									.04	T			.22					T	T			
BELLEFRONTE 4 S	.36	T	.03	T							.08						T							.15	.09	T				T	.01	T		
BERWICK																																		
BETHLEHEM	.23				T	T					.09										T	T		.12	.02						T			
BETHLEHEM LEHIGH UNIV	.25	.01	T	.02	T	T					.09										T	T		.10	.03									
BLAIRSVILLE 6 ENE	1.35	T	.16	.21	T	.01	T				.11	.04	.08	.02		.12	.06	.02	.01	T	T			.02		T				.17	.08	.04		
BLOSERVILLE 1 N	.12		.02	T							.20	T	.02				.09	.04	T		T	.05	T								.05	.02		
BOSWELL 6 WNW	.55			.08			T				T																							
BRADDOCK LOCK 2	.28	T	.02	.09	.02						T	T	T	T			.04	.01	.03	T	.01	T		T	T	.01					.05	T		
BRADFORD CNTRL FIRE STA	1.42	.13	T	.07	.22	T	.04				.03		.05	.15	.01	T	.10	.12	.02	.05	.07	.02	.06		.20						.01	.07		
BRADFORD 4 W RES	1.83	.03	.08	.09	.11	T	.08				.05	.06	.05	.35	T		.15	.25	T	.03	.16	T		*	*					.24	.05	.05		
BREEZEWOOD	.28			.04							.22																							
BRIDGKVILLE CAA AIRPORT	.56	T	.05	.03	T	T	T				.02	T	.02	.01	T	.05	.01	T	.01	.07	.02	T	.05	.17	T	T	T	T		.03	T			
BRUCETON 1 S	.41		.05		.11						.06		.11				.06						.06								.02			
BUFFALO MILLS	.13			.02	.05						.06																							
BURGETTSTOWN 2 W	.34		.04	.10							.03		.04				.05	T		.01										.01	.05	T		
BURNT CABINS 2 NE	.06										.06																							
BUTLER	.49	T	.08	.16			T				.02						.05	.03	.02	T	.01	.02		.05	.02					.02	.01			
CAMP HILL	.26		.02	.03							.12										.03				.06									
CANTON 1 NW	.52	.05	.02	.02	T	.03	T				.09	T	T				T	T	T		.08	T		.25	T	T	T	T	T		T			
CARLISLE	.27										.15																							
CARROLLTOWN 2 SSE	.43	.01	.03	.12	.03	T		T	T		.07	.01	T	T	.01	T	.02	.01	.01		.01	.02		.05	T						.06	T		
CARTER CAMP 2 W	.66	.02	T	.12	.10	T		T			.03	T	T	T	T	T	T	T			.05	.04		.30	T						T	T		
CEDAR RUN	.08		.06	.06	.06	T					.10	T	T	T	T	T	T	T			.04	.02		.30	.02						.02	T		
CHADDS FORD	.25		.01		.05						.17																							
CHAMBERSBURG 1 ESE	.27		.02	.12	T						.01	T					.04	.02	.01		T	T		T	T						.02	T		
CHARLESTON LOCK 4	.16										.16																					.04	.01	
CHESTER																																		
CLARENCE 1 E	.47	T	.01	.07	.02	T	T	T	T		.05	T	T				T	T			.03	T		.28	T						.01	T		
CLARION 3 SW	.61	.05	.04	.10	.05	T			T	T	.04	.01	.02	T			.01	.01	.01		.04	.07	T	.08		.02					.03	.03		
CLAUSVILLE	.23			.03	.02						.12														.06									
CLAYSVILLE 3 W	.24		.01	.14	T						.03	T					.04	.01						T							.01	T		
CLEARFIELD	.48	.03		.11	.05	T					.02		.02								.04			.21	T									
CLERMONT	1.60	.16	.04	.20	.04	.12	T				.13	.04	.08	.04	T	.13	.06	.04	.02		.12	.05		T	.21						.07	.05		
COALDALE 2 NW	.40			.05		.01					.08													.15	.04							.02		
COATESVILLE 1 SW	.17										.16													.01										
COATESVILLE		RECORD MISSING																																
COGAN STATION 2 N	.31				.01						.02													.28										
COLUMBIA	.27		.07								.13													.05										
CONFLUENCE 1 SW OAM	.68	.01	T	.18	.26						.06	.10	T	T	T			.02	T	T	T	T		.01	T						.04	T		
CONFLUENCE 1 NW	.07	T	T	.22	.22						.12	T	T	T	T		.01	T	T	T	T	T		T	T	.03					.04	T		
CONNELLSVILLE	.43			.29							.14																							
CONSDHOCKEN	.40										.14																							
COOKSBURG	.94	.10	.03	.10	.06	T	.03	T	T	T	T	.03	.02	T			.06	.03	.05	.02	.08	.06		.01	.16	T	T	T	T		.10	T		
COOKSBURG 2 WNW	.85	.06	.02	.12	.04	T	.02	T	.01		.02	.03	.01	.03			.05	.01	.02	.02	.06	.03		T	.15	.01	T	T						

DAILY PRECIPITATION

PENNSYLVANIA
DECEMBER 1959

Table 3—Continued

[illegible]

See Reference Notes Following Station Index
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DAILY PRECIPITATION

Table 3--Continued

PENNSYLVANIA
DECEMBER 1955

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SUTERSVILLE	.22	T	.05	.12						T	T	T	T			.05	T	T	T	T	T		T	T	T					T	T	T	.	
TAMAQUA	.51			.12							.15					T	.06			T	T	T		.15	T	T					T	T	.	
TAMAQUA 4 N DAM																																	.	
TAMARACK 2 S FIRE TWR	.60	.03	.01	.07		.03	.09	T	.02		T	.03	T		T	T				.08	T			.22	T			T		T	T	T	.	
TIONESTA 2 SE DAM	.71	.07	.03	.10	.05		.02	.01	T	T	T	.02	.02	.01		.04	.01	.04	T	.05	.05	T	T	.12	T			T		T	T	.07	T	.
TITUSVILLE WATER WORKS	1.15	.03	.20	.11	.04	T	.04				.06	.06	.03			.08	.10	T	.04	.12	.04	T	.10	.03			T	T	T	.04	.02	.01	.	
TORPEDO 4 W	2.24	.23	.08	.17	.13		.10	.04		.02	.12	.06	.06	.10		.10	.12	.10	.10	.08	.22	T	.27	T	T	T	.02	T		.04	.02	.01	.	
TOWANDA	.65	.06	.03	T	.04	T					.17	T				T		T	T	.11	.01		.20	T			T	T		.03	T	.		
TOWER CITY 5 SW	.32				.02	T				.07	.04					T		T	T	.02	.03		.04	.06				T	T	T	T	T	.	
TROY	.81	.20		.06							.14		T			.01				.10			.30										.	
TURLEPOINT 4 NE	1.46	.16	.03	.09	.17		.04	T		T	.06	.04	.07	.03	T	.06	.06	.04	.08	.07	.05		.05	.27				.02			.05	.02	.	
TYRONE 4 NE BALD EAGLE	.38	T		.11	.06			T			.02	T				T				.01	T		.17	T							.01	T	.	
UNION CITY	1.68	.08	.14	.14	.35		.02	.05			.16	T	.02	.08		.13	.08	.03	.06	.03	.06	.02	T	.21	T	T	T				.02	.04	.	
UNIONTOWN	.44		.12		.04						.16	T	T			.01	T	T	.03	.01											.07	T	.	
UPPER DARBY	.28	T			.04						.23	.01								T			T								T	T	.	
UTICA	1.06	.03	.29	.01	.01		.05	.05	T	.01	.14	.03	.05	T		.06	.07	.03	.02	.05	.06		.03				T		T	.05	.02	.		
VANDERGRIFT	.20	T		.04							T	T	T			T	T	T		T	T		.08	T							T	.08	.	
VIRGINVILLE	.20	T	T								T	.04																				T	.	
VOWINCHEL	1.12	.17	.02	.15	.05	T	.03	.02	.01	.01	.02	.09	.02	.04		.05	.03	.05	.02	.06	.03	T	.15	T				.01		.09	T	.		
VOWINCHEL 1 WSW	.98	.12	.02	.13	.09	T	.04	T	.01	.02	.01	.06	.01	.03		.04	.03	.03	.02	.06	.02	T	.15	T				.01		.08	T	.		
WARREN	1.49	.21		.11	.20		T	.08			.11	.05	.05	.03		.05	.05	.05	.06	.07	.07		.20	.03	T		T			.03	.04	.		
WATSONTOWN	.60				.10						E.15					.02				E.05			E.05	E.25	T	T			T	.04	T	.		
WAYNESBURG 2 W	.36	T	.01	.19	.04	T		T		T	.04					.02		.01		.01	T		.21	.02							T	T	.	
WELLSBORO 3 S	.63	.03	T	.04	.02	.03	T	T			.15	T	T	T		T	T	T		.08	.05	T	.21	.02							T	T	.	
WELLSVILLE	.11		.02		T					.05													.04								T	T	.	
WERNERSVILLE 1 W	.17	*	*	*							.12									T			.05										.	
WEST CHESTER	.27		.01	.04	.01						.21						T			T			T								T		.	
WEST GROVE 1 E	.19	T				T					.19																					T	.	
WEST HICKORY	1.16	.10	.05	.08			.03			.02	.10	.05	.05	.04		.08	.08	.04	.04	.10	.08		.15					T		T	.02	.05	.	
WHITESBURG	.42	T		.12							T	T	T	T		.08	T			T			.16								T	.06	.	
WILKES BARRE	.62	T		.01	.02	T	T				.27	T	T	T		T	T			.05			.25	T		T	T				.02	T	.	
WILLIAMSBURG	.43	T		.10	.05	T	T	T		T	.06	T	T	T		T	T	T		.02	T	T	T	.13	.05						.02	T	.	
WILLIAMSPORT WB AP	.84	.02	.04	T	.03	T	T		T	.23			T	T		.02	T	T	T	.15			.20	.13	.01			T			.01	T	.	
WOLFSBURG	.10			.03	.02	T					.05																					T	.	
YORK 3 SSW PUMP STA	.13		.03	T	.02					.06	T					T				T			.02								T	T	.	
YORK HAVEN	.16		.02	.01	T						.05									.01			.07										.	
ZION GROVE	.41					.02					.15												.22									.01	T	.
ZIONSVILLE 3 SE	.21			.02	.07	.02					.06					.01							.06										T	.

DAILY TEMPERATURES

PENNSYLVANIA
OCTOBER 1955

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALLENTOWN WB AP	MAX	38	34	54	45	44	37	31	38	32	29	33	35	37	35	38	30	36	41	34	18	19	21	21	33	48	36	28	32	31	30	33	33.9
	MIN	19	24	33	41	28	19	17	22	25	19	17	19	17	15	15	13	15	19	17	5	3	5	16	20	27	16	13	6	12	16	15	17.7
ALLENTOWN GAS CO	MAX	39	38	37	53	46	44	38	32	38	32	30	34	37	37	35	39	30	38	42	34	18	20	22	24	50	50	36	29	31	28	30	35.2
	MIN	23	24	29	33	37	28	18	21	25	21	18	20	16	16	18	13	15	20	23	13	6	7	12	16	21	22	17	10	11	18	15	18.9
ALTOONA HORSESHOE CURVE	MAX	34	32	50	65	56	31	31	39	32	33	28	31	32	32	31	21	35	38	32	18	19	23	24	60	59	34	28	27	26	27	23	33.9
	MIN	21	28	31	43	28	22	14	22	25	15	16	19	21	13	11	7	7	20	17	7	6	3	19	23	33	24	10	3	20	16	14	18.0
ARENOTSVILLE	MAX	36	39	35	60	55	45	37	32	41	34	31	32	35	36	34	40	30	38	43	32	23	23	26	28	62	55	36	29	32	33	32	36.9
	MIN	19	21	28	33	36	27	17	19	25	20	19	17	19	14	16	11	12	17	24	14	10	6	14	24	25	27	16	6	10	17	17	18.7
ARTEMAS 1 WNW	MAX																																
	MIN																																
BAKERSTOWN 3 WNW	MAX	32	40	57	63	49	30	36	44	34	25	26	33	34	40	37	22	35	34	32	23	24	30	37	64	59	34	28	38	40	38	27	36.9
	MIN	24	30	39	48	28	24	18	31	24	16	17	21	17	20	10	8	10	25	19	8	7	10	29	35	32	24	14	10	27	17	14	21.2
BEAVERTOWN	MAX	39	34	50	54	51	37	36	38	34	35	34	37	37	32	36	29	38	41	30	24	22	21	28	38	58	42	33	29	29	35	31	35.9
	MIN																																
BELLEFONTE 4 S	MAX	30	37	36	44	60	33	33	33	41	34	29	29	33	31	33	31	26	36	40	24	19	20	28	31	60	44	33	27	28	36	27	33.7
	MIN	23	24	30	34	31	25	17	19	22	17	18	20	22	15	18	9	11	16	13	14	6	3	10	18	30	23	11	4	5	23	16	17.6
BERWICK	MAX	37	34	44	51	51	36	34	39	36	33	32	37	35	34	35	30	36	41	35	24	20	20	25	35	46	42	33	29	30	29	33	34.7
	MIN	15	26	32	39	31	29	19	21	25	17	16	20	11	13	25	11	15	18	23	9	2	2	17	24	29	20	12	6	12	20	13	18.5
BETHLEHEM LEHIGH UNIV	MAX	36	34	55	46	43	36	33	38	32	31	34	36	37	35	39	29	36	42	34	20	19	22	21	36	50	34	28	31	31	29	32	34.2
	MIN	24	29	34	42	33	26	20	26	28	21	19	26	23	19	15	12	18	25	20	5	5	10	17	21	32	17	16	10	18	18	18	20.9
BLAIRSVILLE 6 ENE	MAX	33	42	58	61	46	28	32	43	34	21	21	25	34	37	35	16	31	31	26	15	21	28	35	59	56	31	24	40	40	22	20	33.7
	MIN	15	26	41	43	23	20	18	27	20	14	13	17	11	21	5	4	11	25	13	7	6	8	22	28	27	20	9	8	24	13	10	17.7
BRADFORD 4 W RES	MAX	31	34	57	60	54	28	34	40	36	24	24	28	29	35	34	21	29	28	25	18	14	20	25	42	53	38	27	30	33	33	20	32.4
	MIN	12	19	29	32	23	20	7	18	19	7	14	19	11	6	9	5	4	9	15	2	-11	6	4	10	15	13	10	-8	14	10	5	11.2
BROOKVILLE CAA AIRPORT	MAX	32	41	54	62	37	27	33	44	31	26	25	31	32	37	36	21	31	32	28	18	20	26	30	59	54	30	29	33	37	32	25	34.0
	MIN	21	28	40	37	24	15	14	25	20	14	18	20	19	18	7	7	12	24	14	3	2	-1	24	30	28	14	8	3	23	14	14	17.4
BURGETTSTOWN 2 W	MAX	28	35	48	59	65	31	33	38	47	32	25	30	30	35	41	26	22	36	38	26	20	25	35	50	65	43	36	29	39	44	26	36.7
	MIN	15	13	30	44	26	12	9	22	21	18	10	18	11	15	23	7	5	17	22	2	3	11	17	31	36	15	5	5	6	25	15	16.4
BURNT CABINS 2 NE	MAX	35	34	54	61	48	33	30	40	31	35	28	33	30	34	32	31	35	40	33	20	25	24	25	60	61	34	25	30	28	33	36	35.4
	MIN	20	28	36	35	30	19	13	23	23	20	14	14	14	13	10	10	10	16	16	12	3	2	20	22	29	22	9	0	11	16	14	16.9
BUTLER	MAX	34	40	56	63	54	31	34	44	46	33	30	30	36	38	41	21	30	34	35	25	21	28	36	55	60	34	33	30	39	41	30	37.5
	MIN	22	29	36	40	30	23	16	28	29	18	22	21	24	21	20	9	15	23	21	9	10	5	25	34	30	12	8	28	20	16	21.5	
CANTON 1 NW	MAX	30	28	34	48	48	35	30	29	34	28	24	30	29	31	28	30	25	31	33	23	9	12	16	25	47	42	30	20	28	29	22	29.3
	MIN	12	11	23	33	30	21	17	18	21	15	12	17	13	14	22	6	8	14	21	0	-7	-4	4	5	12	12	17	9	8	7	18	9
CARLISLE	MAX	38	36	54	47	47	40	34	40	36	36	33	36	35	36	37	36	38	42	36	28	22	25	25	35	60	45	34	31	29	34	34	36.7
	MIN	23	24	32	43	32	30	17	25	23	23	20	18	19	18	26	13	16	18	24	17	13	7	21	21	26	28	16	8	14	24	20	21.3
CHAMBERSBURG 1 ESE	MAX	38	35	61	48	51	39	33	42	35	31	31	35	32	35	35	29	38	42	36	25	23	27	28	44	64	38	32	33	29	35	31	36.6
	MIN	20	24	33	42	31	22	18	24	24	22	17	18	18	15	14	13	14	23	21	16	12	8	22	24	32	27	13	6	16	20	18	20.2
CHESTER	MAX	40	40	44	62	48	55	38	40	44	40	38	33	37	37	38	42	32	38	43					36	36	42	57	32	34	35	35	40.6
	MIN	25	28	32	32	32	22	28	30	23	22	22	20	18	24		16	22	23	30	16	9	10	23	23	24	22	18	15	17	27	17	22.6
CLARION 3 SW	MAX	35	36	51	66	53	31	34	43	33	27	25	31	35	37	36	23	32	34	32	20	22	26	34	58	59	36	32	35	36	38	25	36.0
	MIN	19	21	29	37	23	19	10	21	19	5	13	14	19	13	8	3	-1	14	16	10	2	-5	26	30	31	25	14	5	25	18	15	16.1
CLAYSVILLE 3 W	MAX	35	45	60	66	45	35	39	50	31	27	28	37	39																			

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Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
EVERETT 1 SW	MAX MIN	40 19	39 28	60 35	62 44	49 30	36 17	35 14	43 14	33 21	30 20	31 17	34 21	34 15	39 9	34 12	27 10	34 18	44 10	37 17	24 8	23 8	29 5	32 21	63 28	60 31	38 23	32 9	35 3	38 20	38 16	35 20	38.3 18.2	
FARRELL SHARON	MAX MIN	35 22	40 26	61 36	64 42	47 27	34 21	36 18	47 27	35 21	28 18	32 19	34 22	37 23	40 24	38 10	28 14	36 18	33 28	29 17	22 11	24 10	32 12	40 30	65 33	61 28	31 23	30 16	40 9	42 25	37 18	30 21	38.3 21.6	
FDRO CITY 4 S OAM	MAX MIN	27 21	34 21	50 30	60 47	66 29	32 22	34 14	37 18	46 22	35 16	28 19	29 16	34 14	35 16	40 17	28 7	24 9	35 19	38 21	26 7	22 8	22 4	33 15	39 28	64 35	43 24	35 12	29 5	39 10	41 23	26 15	36.5 18.3	
FRANKLIN	MAX MIN	33 22	37 27	43 33	62 37	49 29	31 23	36 16	44 27	40 25	29 14	30 19	33 22	34 25	39 21	38 15	25 10	34 13	33 22	30 19	21 11	22 8	26 7	36 24	60 30	59 34	36 27	30 16	37 6	36 28	38 18	26 15	36.4 20.7	
FREDERICKSVILLE 2 SE	MAX MIN	35 21	33 26	36 35	55 43	48 33	44 30	36 23	29 28	31 30	32 18	28 21	31 23	33 25	32 28	33 19	37 14	28 19	32 32	46 28	18 0	18 0	17 4	21 19	28 28	53 26	49 19	42 10	34 12	29 25	29 20	35 22	33.6 22.2	
FREELAND	MAX MIN	27 14	29 20	44 25	48 32	42 28	32 20	25 13	32 18	33 23	28 17	23 12	25 18	25 12	27 15	24 20	23 3	27 9	32 9	32 21	20 12	12 0	14 3	18 10	44 41	41 26	20 18	28 9	28 2	28 13	28 1	21 15	28.8 14.7	
GEORGE SCHOOL	MAX MIN	37 19	38 26	55 32	50 38	52 35	38 15	35 26	0 22	34 29	0 19	34 14	33 17	38 13	42 26	30 15	38 17	41 18	35 23	23 10	21 5	28 3	28 13	38 26	52 31	39 22	29 13	32 9	34 9	31 22	34 16	36.4 19.2		
GETTYSBURG	MAX MIN	37 22	40 25	36 30	60 44	57 34	46 29	39 19	34 21	42 27	35 22	34 20	33 21	37 23	35 16	35 19	41 13	32 16	36 20	43 25	33 16	25 12	20 9	28 16	31 23	65 25	55 27	39 16	30 9	35 11	33 19	34 19	38.1 20.7	
GOROON	MAX MIN																																	
GRATZ 1 N	MAX MIN	35 20	36 22	35 28	51 33	50 33	37 28	35 17	34 18	37 25	32 18	29 17	30 18	34 16	34 14	34 17	35 10	28 13	35 17	40 23	30 12	19 2	19 1	22 15	22 21	52 22	48 22	35 13	21 4	32 4	32 20	30 16	33.8 17.4	
GREENVILLE	MAX MIN	33 21	38 26	54 36	60 46	47 27	32 22	37 15	42 29	32 22	26 17	26 19	34 22	36 23	37 23	34 10	25 9	34 12	27 26	20 9	24 9	28 3	39 25	61 33	58 32	32 21	29 19	37 7	38 27	35 19	27 13	35.9 20.5		
HANOVER	MAX MIN	38 19	40 19	37 28	66 34	54 36	47 27	39 18	35 20	44 25	34 19	33 16	34 16	38 16	37 16	37 17	42 11	32 12	37 19	43 23	34 11	27 10	25 11	28 16	30 24	59 25	55 12	38 9	29 10	34 10	32 14	38.4 18.5		
HARRISBURG W8 AP	MAX MIN	39 25	36 30	52 35	48 43	48 33	36 26	34 19	43 26	35 29	31 22	33 21	36 22	36 18	35 17	38 15	30 13	38 16	42 23	34 21	22 16	21 11	26 8	26 22	35 29	55 20	37 17	28 11	32 17	30 18	34 13	35.6 21.4		
HAWLEY 1 S OAM	MAX MIN	33 17	30 16	34 26	43 32	46 34	36 22	27 11	28 12	39 20	39 17	26 17	29 19	29 16	30 6	32 6	35 9	23 9	33 17	36 21	36 4	7 -7	7 -1	10 9	31 29	50 16	41 27	27 19	30 3	28 3	28 11	23 8	30.5 19.1	
HOLTWOOD	MAX MIN	36 27	36 28	54 35	48 41	50 33	37 26	34 23	46 28	35 31	32 25	32 24	36 20	36 19	41 19	41 18	31 15	39 21	42 23	35 25	25 16	21 13	28 12	28 27	39 29	52 29	37 23	29 14	30 18	32 22	32 17	36.1 23.1		
HUNTINGDON	MAX MIN	33 26	40 26	37 31	51 35	61 35	40 29	35 15	36 15	43 22	35 21	33 21	32 20	34 18	35 13	35 13	33 13	28 11	39 14	43 24	32 15	25 8	25 3	25 9	36 28	64 28	53 27	37 14	32 2	34 4	31 20	31 2	37.0 18.5	
INDIANA 3 SE	MAX MIN	36 20	36 26	57 35	65 45	52 29	31 19	37 13	46 26	32 21	26 14	26 18	32 20	36 21	40 11	38 8	21 8	34 6	36 14	29 17	19 0	25 6	29 1	37 25	63 33	60 36	40 29	39 5	40 26	40 17	24 15	37.3 18.5		
IRWIN	MAX MIN	43 10	48 29	57 42	60 58	33 20	33 23	37 23	45 20	45 26	26 19	26 27	28 22	32 12	39 19	39 15	30 7	35 10	36 25	35 22	24 12	22 11	32 13	38 30	63 38	50 28	40 36	35 10	38 42	42 28	35 22	39.2 22.2		
JAMESTOWN 2 NW	MAX MIN	29 22	32 23	38 31	58 35	59 28	28 23	32 17	37 20	42 22	31 16	25 18	27 20	31 22	33 19	36 20	22 9	24 10	33 20	30 20	22 11	19 8	23 12	29 18	43 28	61 19	39 26	30 17	26 7	37 10	37 20	33.4 18.8		
JIM THORPE	MAX MIN	40 20	40 24	54 31	51 41	45 32	40 29	31 15	41 21	37 22	33 17	34 18	37 21	39 18	40 11	39 15	36 11	45 14	37 15	39 24	49 9	3 3	1 1	22 16	27 20	48 31	43 20	33 15	35 8	33 10	31 24	36.8 18.5		
JOHNSTOWN	MAX MIN	27 20	37 24	52 31	64 41	68 32	39 29	33 15	37 21	49 22	34 17	27 18	29 21	34 18	36 11	41 15	28 11	25 14	36 15	40 24	27 9	23 3	25 1	38 16	39 20	64 31	57 20	40 15	39 8	33 10	43 24	38.4 18.9		
KANE 1 NNE	MAX MIN	26 17	32 21	36 26	55 34	61 27	29 22	26 7	32 15	39 22	30 13	24 15	24 19	29 22	30 9	35 23	25 1	23 5	28 17	30 6	22 -9	12 -6	12 10	16 22	23 33	52 33	37 20	27 -3	20 -8	30 -7	34 18	20 10	30.5 13.2	
KEGG	MAX MIN	37 18	37 27	64 34	65 45	48 29	35 17	33 13	43 23	34 22	28 13	28 13	32 12	34 16	35 12	36 9	24 8	37 7	40 20	37 16	23 10	24 7	38 5	38 26	64 27	62 27	41 24	32 9	24 4	41 12	37 16	38.0 17.3		
LANCASTER 2 NE PUMP STA	MAX MIN	40 20	37 20	52 23	52 40	50 32	38 27	32 17	43 24	35 23	33 17	33 19	37 15	37 23	40 14	40 26	34 13	38 17	43 18	35 18	29 12	26 10	27 5	28 22	38 30	53 25	44 21	33 14	32 6	30 14	33 23	37.1 19.3		
LANOISVILLE	MAX MIN	37 22	36 20	36 29	50 33	50 36	41 29	37 19	32 20	41 26	33 21	29 20	31 16	34 18	34 16	33 17	37 31	29 18	37 16	41 21	32 11	22 10	20 6	28 16	29 21	52 24	53 23	45 15	28 10	31 11	31 18	32 16	35.5 19.1	
LAWRENCEVILLE 2 S	MAX MIN	34 -1	34 0	36 27	65 33	48 33	35 25	37 19	33 20	37 23	30 19	34 20	35 23	31 11	40 11	35 21	31 6	28 12	38 12	33 22	25 -4	15 -9	23 3	25 15	19 31	52 31	40 21	31 4	32 4	36 22	35 6	32.3 13.6		
LEBANON 2 NW	MAX MIN																																	
LEWISTOWN	MAX MIN	35 26	41 26	35 32	50 35	54 36	40 29	37 19	35 21	39 22	36 22	30 17	34 22	34 25	37 17	33 17	34 13	29 14	40 16	43 25	33 15	24 9	24 6	22 9	26 26	63 19	53 29	38 17	31 7	31 6	38 19	33 19	36.6 19.9	
LINESVILLE 5 WNW	MAX MIN	31 22	36 26	44 36	56 36	38 24	34 16	36 14	40 28	34 22	24 13	27 20	36 22	33 19	35 19	33 10	25 9	33 9	35 19	23 17	23 11	26 8	26 -2	38 20	59 30	54 30	31 19	25 13	37 10	37 27	34 19	34 14	36.3 18.6	
LDCK HAVEN	MAX MIN	37 17	34 30	39 32	50 37	52 32	36 28	33 21	35 25																									

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MORGANTOWN	MAX	37	34	55	48	50	37	31	41	34	31	32	35	35	34	39	29	37	40	32	20	19	24	26	40	52	35	29	32	30	31	33	34.9
	MIN	18	27	33	33	27	20	16	23	28	17	14	14	11	14	14	9	12	20	18	10	5	3	19	18	28	16	12	6	11	17	10	16.9
MT GRENA 2 SE	MAX	38	35	52	49	49	37	36	41	30	35	34	37	36	36	37	42	41	42	33	28	22	25	26	55	54	54	54	33	30	32	33	38.3
	MIN	26	24	33	43	30	20	16	23	24	20	16	18	14	15	13	12	11	20	18	8	6	4	21	22	30	15	10	5	15	17	15	18.2
MT POCONO 2 N AP	MAX	29	28		45	43	28	28	37	30	27	26	27	28	28	32	21	30	36	31	17	7	12	20	42	47	36	32	31	23	27	22	29.0
	MIN	13	17		27	28	18	13	18	21	14	12	18	16	9	21	4	9	20	14	-1	-8	-4	11	18	28	22	8	0	10	10	5	13.0
MUHLERSBURG 1 SE	MAX	33	35	49	46	47	31	29	35	33	29	25	33	35	31	30	29	32	38	32	20	16	14	22	32	45	35	25	30	26	23	29	31.3
	MIN	22	27	30	35	27	19	12	22	18	15	10	15	11	11	11	5	10	18	14	0	-5	-1	10	18	26	16	10	0	11	10	7	14.0
NEWBURG 3 W	MAX	39	38	58	58	44	46	36	37	36	33	34	38	39	36	43	28	38	38	33	31	33	29	31	46	59	43	32	26	25	30	29	37.6
	MIN	24	29	32	41	32	24	22	25	28	26	23	22	21	22	14	6	10	21	14	13	14	11	20	28	30	28	16	7	18	18	16	21.1
NEW CASTLE 1 N	MAX	33	40	61	64	51	33	37	47	36	28	28	31	35	39	38	36	37	34	32	21	25	31	39	63	60	35	30	39	41	40	28	38.5
	MIN	23	27	40	50	28	20	18	26	24	18	19	22	17	21	12	10	16	21	20	6	7	7	28	36	33	21	12	8	27	20	15	21.0
NEWELL	MAX	32	36	48	65	65	40	37	45	50	32	28	30	34	39	42	27	34	38	39	28	26	31	37	61	65	45		35	43	46	29	40.2
	MIN	20	31	36	48	32	29	20	31	30	22	18	19	19	21	24	11	15	24	24	14	17	14	30	37	41	22		14	29	27	19	24.6
NEWPORT	MAX	43	40	36	55	48	41	37	35	42	35	32	35	39	38	34	36	32	40	44	36	25	21	25	26	56	52	38	31	32	35	31	37.1
	MIN	27	26	30	35	36	30	16	18	22	21	20	21	15	15	15	13	13	16	23	16	8	4	11	22	25	28	15	6	6	18	18	19.0
NEW STANTON	MAX	39	51	62	64	38	32	43	41	38	28	30	32	35	42	35	28	38	40	30	22	26	37	43	48	40	38	40	38	38	28	26	37.7
	MIN	10	8	46	36	27	19	19	17	22	16	18	11	8	14	8	7	12	21	16	2	7	10	28	38	22	20	15	18	30	16	12	17.5
NORRISTOWN	MAX	39	37	58	50	49	41	33	44	36	33	35	38	39	37	45	32	41	43	37	24	23	26	28	43	55	37	30	34	34	33	35	37.7
	MIN	23	28	37	45	31	26	21	28	30	23	20	21	20	18	19	15	20	25	24	11	9	11	22	28	32	20	17	13	17	20	19	22.4
PALMERTON	MAX	35	36	53	50	44	35	30	37	30	30	32	34	35	34	38	29	36	41	32	15	18	17	25	34	47	35	26	29	29	28	31	33.1
	MIN	21	27	36	46	39	21	16	23	24	21	20	19	15	13	16	13	18	18	17	6	5	2	17	22	32	17	16	7	12	17	17	19.1
PHIL OREXEL INST OF TEC	MAX	39	39	55	54	52	40	35	43	39	34	34	38	38	37	42	31	39	43	38	25	22	30	31	44	58	39	32	34	34	34	35	38.3
	MIN	29	32	36	46	36	32	26	31	31	27	22	26	25	26	24	16	23	30	25	15	10	16	24	31	36	23	20	16	24	22	20	25.8
PHILADELPHIA W8 AP	MAX	39	38	57	55	52	39	35	45	38	32	34	38	37	38	42	34	39	43	38	24	22	30	30	44	57	37	30	31	33	33	35	38.0
	MIN	24	28	35	44	34	28	24	27	29	23	21	23	21	21	19	16	21	25	21	11	9	12	23	30	33	20	17	14	20	20	17	22.9
PHILADELPHIA PT BREEZE	MAX	40	38	54	52	44	40	36	44	40	34	36	39	38	38	43	32	40	43	36	22	21	29	30	43	55	37	32	33	33	35	34	37.8
	MIN	27	30	36	46	41	34	28	32	36	26	23	27	27	28	33	18	23	30	25	18	11	17	23	30	36	28	20	18	25	31	19	27.3
PHILADELPHIA SHAWMONT	MAX	38	38	57	53	49	40	37	42	38	33	34	38	38	38	43	42	39	42	40	34	22	28	29	44	54	48	35	32	33	34	34	38.9
	MIN	23	25	35	30	37	31	20	25	27	24	22	20	18	17	28	16	18	23	24	17	9	9	22	26	29	26	20	11	13	26	15	22.1
PHILADELPHIA CITY	MAX	41	38	56	54	54	41	34	43	38	33	34	41	41	37	44	32	39	43	37	25	23	30	30	44	57	38	33	36	34	34	35	38.7
	MIN	29	31	37	45	35	31	29	30	30	24	23	26	26	27	19	17	23	31	25	12	11	17	22	29	36	21	20	18	25	22	20	25.5
PHILIPSBURG CAA AP	MAX	32	36	53	58	39	25	27	37	30	22	24	28	28	28	31	20	31	34	27	14	17	23	23	57	56	27	25	28	35	30	22	31.2
	MIN	20	26	36	39	24	11	9	21	18	13	15	19	16	20	5	5	10	22	11	3	-5	-6	18	21	25	11	4	-6	19	11	11	14.4
PHOENIXVILLE 1 E	MAX	40	37	57	50	50	39	34	44	35	33	34	39	37	38	44	34	40	42	37	28	23	26	26	43	55	45	35	33	34	33	33	38.0
	MIN	17	19	31	30	28	25	28	29	29	21	25	24	23	10	23	13	13	17	13	5	7	16	23	21	23	13	4	6	20	12	19.2	
PIMPLE HILL	MAX	29	28	41	46	45	33	26	26	35	27	22	24	26	28	26	31	21	30	36	23	5	10	15	28	46	38	26	17	32	23	22	27.9
	MIN	13	16	21	37	27	18	14	18	21	12	11	16	13	17	22	2	7	15	19	0	-7	-4	7	12	27	12	7	1	11	15	5	13.1
PITTSBURGH W8 AP 2	MAX	30	46	58	63	37	32	37	45	32	22	27	28	33	39	36	22	34	36	28	20	22	35	42	63	59	34	27	37	43	33	24	36.3
	MIN	19	30	46	37	25	21	19	32	22	16	17	19	21	24	8	5	14	28	13	10	12	16	31	42	28	20	14	11	30	16	16	21.4
PITTSBURGH W8 CITY	MAX	36	48	60	66	40	35	39	49	36	28	30	33	36	42	41	25	38	40	33	22	24	37	42	66	60	36	31	40	46	36	27	39.4
	MIN	22</																															

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TAMARACK 2 S FIRE TWR	MAX	25	31	39	47	55	29	29	25	32	29	24	23	29	27	27	27	21	28	31	22	12	14	17	25	52	39	27	25	25	30	21	28.6
	MIN	14	14	21	38	27	22	17	16	21	11	11	16	16	17	19	2	3	10	19	4	-3	-4	8	15	24	15	4	4	4	16	8	13.2
TIONESTA 2 SE OAM	MAX	27	35	36	58	62	30	28	35	43	32	25	27	30	37	37	24	25	33	32	24	16	24	25	40	58	40	29	27	35	37	24	33.4
	MIN	24	25	24	34	29	23	14	17	25	11	16	20	21	17	22	9	9	15	20	10	0	0	11	20	33	25	13	2	3	19	11	16.8
TITUSVILLE WATER WORKS	MAX	30	38	43	60	45	26	35	39	32	25	28	33	32	39	36	23	32	33	27	17	13	25	35	57	58	30	26	35	37	37	24	33.9
	MIN	20	25	32	35	24	22	11	24	20	10	18	21	19	21	9	6	3	12	15	3	-1	-2	19	22	27	21	13	-3	25	14	14	16.1
TOWANO	MAX	33	34	41	52	51	33	34	37	33	31	35	35	35	34	36	29	34	38	29	17	17	15	25	41	48	34	27	28	29	32	29	33.1
	MIN	12	24	33	36	32	23	19	19	23	18	13	20	15	9	18	10	15	13	15	0	-4	-6	9	23	31	14	15	3	10	13	7	15.5
UNIONTOWN	MAX	38	50	63	66	48	37	39	50	31	28	29	33	41	42	40	22	39	38	34	26	26	37	49	64	61	37	31	45	45	39	28	40.5
	MIN	18	33	50	48	27	21	18	30	25	18	17	18	11	19	11	9	10	25	16	7	13	11	30	49	28	20	15	13	29	19	18	21.8
UPPER DARBY	MAX	39	36	57	52	55	43	34	43	38	33	33	37	30	35	42	43	39	41	35	26	22	27	28	42	56	42	31	32	33	33	34	37.8
	MIN	23	26	34	40	35	29	20	27	27	21	18	20	20	18	13	21	19	23	25	15	8	9	20	26	32	30	16	13	16	21	15	21.9
WARREN	MAX	33	37	39	63	41	31	35	43	31	26	31	32	34	37	33	27	32	34	26	18	20	23	32	55	52	30	23	35	35	35	25	33.8
	MIN	22	26	34	37	27	23	15	26	20	16	20	22	25	20	12	9	13	20	16	2	-1	4	23	28	30	22	9	1	26	16	17	18.7
WAYNESBURG 2 W	MAX	35	44	60	66	56	35	38	50	33	26	27	33	38	43	39	23	37	40	33	23	27	36	42	66	63	37	31	43	46	42	29	40.0
	MIN	8	26	40	52	29	23	13	24	24	14	11	16	12	15	12	6	8	18	20	5	11	8	24	37	35	16	10	7	27	19	15	18.9
WELLSBORO 3 S	MAX	29	32	36	46	51	32	30	29	34	30	25	27	32	29	29	30	24	29	31	23	9	15	17	26	52	39	30	21	30	30	24	29.7
	MIN	12	12	24	35	28	21	18	19	20	14	14	18	12	12	21	4	6	13	20	0	-6	-1	10	15	24	18	8	4	4	19	8	13.7
WELLSVILLE	MAX	39	35	60	50	49	38	33	41	34	35	33	37	36	35	41	32	36	43	34	27	23	27	28	40	58	43	33	34	29	32	32	37.0
	MIN	16	23	30	40	35	26	15	22	22	20	7	12	12	12	24	12	10	15	16	10	9	4	20	23	25	25	15	4	10	16	15	17.6
WEST CHESTER	MAX	42	40	49	51	47	39	34	45	35	35	34	39	39	36	45	32	40	40	36	25	24	27	31	49	56	40	29	33	33	33	35	37.8
	MIN	26	31	39	38	29	22	16	20	20	18	20	20	21	24	14	16	22	19	14	8	11	18	22	30	36	26	13	17	17	16	19	21.4
WILLIAMSPORT W8 AP	MAX	38	33	38	50	45	37	31	37	32	31	34	36	35	33	35	31	38	40	33	18	20	18	26	33	47	37	28	30	28	30	32	33.4
	MIN	16	30	32	37	32	28	22	22	23	19	22	17	13	15	13	12	18	18	17	4	-1	3	18	23	30	17	14	7	13	16	17	18.3
YORK 3 SSW PUMP STA	MAX	39	36	62	54	52	41	35	45	35	34	34	38	37	36	41	32	39	43	33	28	24	28	29	42	53	43	34	35	30	33	33	38.0
	MIN	23	25	34	44	37	26	17	24	25	21	22	14	13	14	28	13	14	19	20	10	11	7	22	26	28	23	15	5	12	20	16	20.3

See Reference Notes Following Station Index

Table 7

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
DECEMBER 1955

Station		Day of month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ALLETOWN WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV		T							1.3 T	1	T	T	T	T	T	T	T	T	T			1.8 2	.8 .2	2 .1	T		T			T	T			
ALTOONA BORSESBOE CURVE	SNOWFALL SN ON GND										1.0 1		T			.5 1				.5 1	1	1	.3 1	1.0 2						T	T				
ARTEMAS 1 WNW	SNOWFALL SN ON GND									2.0 2						T T																			
BEAVERTOWN	SNOWFALL SN ON GND		T	T						T	- 1					T -				T	T	-		- 2								-	-		
BELLEFONTE 4 S	SNOWFALL SN ON GND	T		T						- 1	- T					T				- T	T		- 3									T			
BERWICK	SNOWFALL SN ON GND	T	T	T						1.3 1	1	1	T	T	T	T				T	T	T	3.0 3	1.4 4	T 3	1	T	T	T	T	T	T	T		
BRADFORD 4 W RES	SNOWFALL SN ON GND	.5 11	.5 9	5	1	T 1	1.7 3	2	T 1	.8 2	1.0 3	1.3 4	5.0 9	T 7	5	2.6 8	3.5 11	T 10	.5 10	3.1 13	T 13	T 13									1.0 1	1.3 3			
BROOKVILLE CAA AIRPORT	SNOWFALL SN ON GND	T 4	.4 4			T T	T T	T	T	.2 T	T T	.2 T	.1 T	T		.5 T	.1 1	1	T	1.0 1	.3 1	T 1	.5 2	1.7 4	3		T	T		T	T	T	T		
BURGETTSTOWN 2 W	SNOWFALL SN ON GND									- T		- 1				- 1																	T	T	
BURNT CABINS 2 NE	SNOWFALL SN ON GND									- 3	2																					-		T	
BUTLER	SNOWFALL SN ON GND	T 1	1.0 2					T T			1.0 1	T				1.0 1	.5 2	T 2	T 1	T 1	T 1	1	1	1.0 2										T	T
CANTON 1 NW	SNOWFALL SN ON GND	1.0 1		T				T T		1.8 2	T 1	T 1	1	1	T	T	T	T	T	1.9 2	T 2	T 2	4.5 7	T 7	T T	T T	T T	T T	T T	T T	T T	T T	T T	T T	
CARLISLE	SNOWFALL SN ON GND		T							3.0 2	2	2	2	2	2	2	T 2				T			T 1										T	T
CHAMBERSBURG 1 ESE	SNOWFALL SN ON GND		T							2.0 2	1	1	T	T	T	T	T	T	T	T	T	T	T	T	T										
CLARION 3 SW	SNOWFALL SN ON GND	1.0 5	.3 3	2			T T	T T	T		1.5 2	.3 2	1.3 3	2	1	1.0 2	1.0 3	1.0 3	1.3 3	2.5 4	6	4	4	1.0 5	4									.3 T	
COATESVILLE 1 SW	SNOWFALL SN ON GND		T							2.0 -	1	1	1	1	1	T								T T	T										
CORRY	SNOWFALL SN ON GND	.5 10	2.0 9	4		1.0 1	2.0 2	1	T	2.0 2	3.0 3	3.0 3	3.0 6	2	4	3.0 10	5 13	T 8	2.0 8	8.0 14	1.0 12	T 9	2.0 9	1.5 8	2		.5 1	T 1	T		1.0 1	4.0 4			
COUDERSPORT 2 NW	SNOWFALL SN ON GND	2.0 8	.5 8	5			.5 T			1.0 1	1.0 2	.5 3	T 3	2	T 2	1.5 3	T 4	.5 3	T 4	1.0 5	T 5	.5 5	2.5 6	7	6		.5 1					2.0 1	1.0 4		
DIXON	SNOWFALL SN ON GND	.8 1	T					T T		1.8 2	2	2	2	1	1	T T	T T	T T	.8 1	1.3 2	T 2	2	2	3.5 5	5	1	1	1	1	T	1	T	T	T	
DONEGAL	SNOWFALL SN ON GND	2						T T		3.2 3	1.0 4	3	2	1	T	2.0 2	1.0 3	2	T 2	1.0 1	T 1	T 1	.5 T	T T	T T							1.5 T	T T	T T	
EAGLES MERE	SNOWFALL SN ON GND	1.0 1	.5 T	1				T T	T	3.0 T	2	2	2	2	2	T 2	2	2	1.0 3	2.0 5	.5 5	5	3.5 9	T 9	8	5	5	5	5	5	5	5	5	5	
EMPORIUM 1 E	SNOWFALL SN ON GND	1.0 3	.2 1	T 1			1.0 1	T T		T T	.5 T	T T	T T	T	1.0 1	T 1	T 1	T 1	2.0 3	1.0 3	2	T 2	5.0 8	5									.5 T		
EVERETT 1 SW	SNOWFALL SN ON GND									1.0 1											T T														
FORD CITY 4 S DAM	SNOWFALL SN ON GND	2	1					T T	T	.2 T	T T	T T				.5 1	1	1	1	T	.5 1	T T	T T	1.0 1										T	T
FRANKLIN	SNOWFALL SN ON GND	1.0 7	1.0 7	3				T T	T	2.0 T	2	2	.5 3	1	T	1.0 1	1.0 2	2	2	2	2	2	2	2.0 3	1									-	-
GEORGE SCHOOL	SNOWFALL SN ON GND		T							1.5 2	.5 2	1	1	1	1	T	T						.5 1	.3 1	T									.1 T	
GETTYSBURG	SNOWFALL SN ON GND		.3 T																		T														
GRATZ 1 N	SNOWFALL SN ON GND		T T	T				T		1.5 2	1	1	1	1	T	T T	T T	T T	T T	T T	T T	T T		1.5 2	2	T	T	T	T	T	T	T			
GREENVILLE	SNOWFALL SN ON GND	.2 5	1.8 5	T			.4 T		.5 T	.9 1	.8 1	1.7 3	.2 2	1	T	1.7 2	1.3 3	2	.6 2	3.4 5	.5 3	T 3	T 3	.8 2										1.7 1	
HARRISBURG WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV		.2 T							1.4 T	1	1	T	T	T	.1 T				.5 1			.1 T	1.1 1	1	T									
HAWLEY 1 S DAM	SNOWFALL SN ON GND	T T	1.0 1							2.0 2	2	1	T	T	T	T	T	T	T	1.0 1	1	1	1	5.5 6	5	T	T	T	T	T	T	T	T	T	
HUNTINGDON	SNOWFALL SN ON GND		T	T						.5 1	T 1	T T	T T	T						T T	T T	T T		1.5 2	2									T	T
INDIANA 3 SE	SNOWFALL SN ON GND	.3 4	1	T						.9 1	.1 1	.2 1	1	1	T	.5 T	.4 1	.4 1	1	1	1	1	.3 T	1	1	T									
JOHNSTOWN	SNOWFALL SN ON GND	.1 1	T T					T T		1.4 T	.4 2	.2 2	.2 2	2	T	.5 1	1.5 2	1	T	T	T	T	T	T										T	T
KANE 1 NNE	SNOWFALL SN ON GND	2.0 7	T 5	1.0 3		1.8 2	.7 2	1	.5 1	1.0 2	1.2 3	1.5 4	1.0 4	4	4	2.4 5	1.8 8	.5 7	.5 6	3.5 8	2.7 10	T 9	.3 8	4.0 10	8	2	1	.5 2	1	1	1	1	1	1	
LANDISVILLE	SNOWFALL SN ON GND		T T							- 3	2	1	1	1	1	1	1	1	1	.5 1			- 1												
LAWRENCEVILLE 2 S	SNOWFALL SN ON GND	3.6 5	.4 5	3				T T		2.8 3	2	T 2	2	1	1	T 1	T 1	1	1	1.4 2	T 2	2	2	3.5 5	5	T	T	T	T	T	T	T			
LEWISTOWN	SNOWFALL SN ON GND									1.0 1	T	T									T T			1.5 2	T 1										

See reference notes following Station Index.

PENNSYLVANIA
DECEMBER 1955

See reference notes following Station Index.
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CLIMATOLOGICAL DATA

PENNSYLVANIA
DELAYED DATA

TABLE 2

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
										Max.	Min.	Total					Total	Max Depth on Ground	Date	.18 or More ^①	.50 or More	1.00 or More	
MAY 1955																							
SALINA 3 W	75.8	48.3	62.1		86	27	31	9	138	0	0	1	0	2.56		.90	25	.0	0		4	2	0

DAILY PRECIPITATION

Table 3

Station	Day of month																															Total	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MAY 1955																																	
SALINA 3 W			T					T		.03	.05		.04	.04						.12			.02	.74	.34	.90	.01	.01	.05	.06	.07	.08	2.56
JULY 1955																																	
ZIONSVILLE							.54																		T	T							.54

DAILY TEMPERATURES

Table 5

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAY 1955																																	
SALINA 3 W	MAX MIN	75 37	79 40	80 49	85 52	84 54	74 43	80 33	75 52	58 31	62 44	68 51	74 40	75 52	75 50	74 45	79 39	76 43	69 33	70 40	77 55	85 38	84 62	78 63	83 63	79 60	86 49	86 46	85 64	83 65	73 54	65 50	75.8 48.3

CORRECTIONS

MONTH: JUNE 1955

Table 5 Delayed Data:
Shippingport WB

Shippingport WB, April 1955. All temperature data should be moved down 1 day. 1st day is missing.

MONTH: SEPTEMBER 1955

Table 2:
Jim Thorpe

Total precipitation should be 3.10; No. of days .10 or more, 4; .50 or more, 2; 1.00 or more, 1. Average precipitation for State should be 2.35

Table 3:
Jim Thorpe

Precipitation amount on 30th should be zero; monthly total should be 3.10.

MONTH: NOVEMBER 1955

Table 7:
Greensburg 3 SE

Snow on the ground on the 30th should be missing.

STATION INDEX

PENNSYLVANIA
DECEMBER 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables		
ACMETONIA LOCK 3	0022	ALLEGHENY	1	40 32	79 49	748			7A CORPS OF ENGINEERS	3	HONESDALE 6 NW	4054	WAYNE	5	41 39	75 17	1050			MIO	FRIENO E. WALTER	3	C
ALLEN LICKS	0099	JEFFERSON	1	41 12	78 55	1600			MIO CHARLES H. ALLEN		HOOVERSVILLE	4058	SOMERSET	5	41 39	75 15	1660			7A	PA ELECTRIC CO.	3	
ALLENHORN GAS CO	0106	LEHIGH	9	40 39	75 26	376			MIO U.S. WEATHER BUREAU	2 3 5 7 C	HOP BOTTOM 2 SE	4066	SUSQUEHANNA	15	41 43	75 43	900			7A	JOSEPH J. SANUSKAS	2 3 5 7 C	
ALTONA HORSESHOE CURVE	0134	BLAIR	6	40 30	78 29	1500			6P ALTONA WATER BUR.	2 3 5 7	HUNTSVILLE	4166	CUMBERLAND	15	40 06	77 18	610			7A	JOHN R. HEVERSON	2 3 5 7 C	
ARDENTSVILLE	0229	ADAMS	15	39 55	77 18	710			8A PA STATE COL EXP	2 3 5	HYNDMAN	4190	BEAUFORT	12	39 49	78 43	920			8A	MRS. GERTRUDE M. BURTON	2 3 5 7 C	
ARTENAS 1 NW	0259	BEAUFORT	12	39 45	78 28	1250			6P GRAYSON E. NORTH CRAFT	2 3 5 7 C	INDIANA 3 SE	4214	INDIANA	4	40 36	79 07	1102			7P	CLYMER WATER SVC CO	2 3 5 7 C	
AUSTINBURG 2 W	0313	TIOGA	15	42 00	77 32	1590			7A OTTO D. BACON	3	IRWIN	4276	WESTMORELAND	10	40 20	78 42	1100			5P	WESTMORELAND WTR CO	2 3 5 7 C	
AVOCA CAA AP	0319	LUZERNE	15	41 21	75 44	920			MIO COMBINED WITH STA NO	7905 4/55	JACKSON SUMMIT	4304	TIOGA	15	41 57	77 01	1690			MID	ARCHIE LAIN	3	
BAKERSTOWN 3 NW	0355	ALLEGHENY	1	40 39	79 59	1230			7P PITT-GH CUT FLWA CO	2 3 5	JAMESTOWN 2 NW	4325	CRAWFORD	2	41 30	80 28	1050			8A	DEPT FOREST & WTRS	2 3 5 6 C	
BARNES	0409	WARREN	1	41 40	79 02	1310			7A CORPS OF ENGINEERS	3	JIM THORPE	4370	CARBON	9	40 52	75 45	830			5P	HENRY S. HAAS	2 3 5	
BEAR GAP	0457	NORTH-LAND	15	40 50	76 30	900			MIO ROARING CR. MTR CO	3	JOHNSTOWN	4385	CAMBRIA	4	40 20	78 55	1214			9A	JOHNSTOWN TRIBUNE	2 3 5 7	
BEAVER FALLS	0475	BEAVER	2	40 46	80 19	1760			7A HOWARD R. KEM	3	JONATHAN	4390	CAMBRIA	4	40 19	78 55	1275			MID	CITY OF JOHNSTOWN	2 3 5 7 C	
BEAVERTON	0482	SNYDER	15	40 45	77 10	640			7A MARLIN R. FITTINGER	2 3 5 7	KANE 1 NNE	4432	MC KEAN	1	41 41	78 40	1750			8A	SPRING WATER CO	2 3 5 7 C	
BEECH CREEK STATION	0499	CENTRE	16	41 04	77 34	620			7A HAROLD S. RUPERT	3	KARTHAUS	4450	CLEARFIELD	16	41 07	78 07	970			7A	JEROME S. HOME	3	
BELLEVILLE 4 S	0530	CENTRE	16	40 51	77 47	1110			8A ROCKVIEW PRISON FRM	2 3 5 7	KEATING SUMMIT	4466	POTTER	1	41 41	78 11	1840			MID	EUGENE L. KREITNER	2 3 5	
BETHLEHEM	0611	COLUMBIA	15	41 04	76 15	570			6P AMER CAR & FRYOR CO	2 3 5 7	KEGG	4481	BEAUFORT	6	39 59	78 43	1280			7A	PA TURNPIKE COMM	2 3 5	
BETHLEHEM LEHIGH UNI	0629	NORTHAMPTON	9	40 37	75 22	400			6P ARTHUR CROPER	2 3 5 7	KITTANNING LOCK 7	4611	ARMSTRONG	1	40 49	79 32	790			MID	CORPS OF ENGINEERS	2 3 5	
BLAIR	0725	PERRY	15	40 20	77 31	750			MIO PA DEPT FST & WTRS	2 3 5	KREGA 4 SE	4667	WESTMORELAND	17	40 54	79 14	2530			MIO	PA TURNPIKE COMM	3	
BLAIRSVILLE 6 ENE	0736	INDIANA	4	40 27	79 09	2048			8P U.S. WEATHER BUREAU	2 3 5	KREGSVILLE 3 W	4672	CARBON	9	40 54	75 34	720			8A	CHARLES GORDON	3	
BLAKESLEE CORNERS	0743	MONROE	9	41 06	75 36	1650			MIO WEST LIDRICK	3	LAFAYETTE MC KEAN PARK	4706	MC KEAN	1	41 48	78 40	2130			8A	MRS. GLADYS REINEKE	2 3 5	
BLODSVILLE 1 N	0763	CUMBERLAND	10	40 16	77 22	1560			5P MRS. B. M. WILLOERS	2 3 5 7 C	LAKEVIEW 1 NNE	4733	WAYNE	5	41 37	75 16	1430			6P	MRS. D. MITS H. BATELY	2 3 5	
BOSWELL 6 NW	0820	SOMERSET	1	40 11	79 08	2580			7A HRS. MAE L. KIMMEL	3	LANCASTER 2 NE PUMP STA	4763	LANCASTER	15	40 03	76 17	270			8A	LANCASTER WATER BUR	2 3 5 6 7 C	
BRADDOCK LOCK 2	0861	ALLEGHENY	10	40 24	79 52	725			7A CORPS OF ENGINEERS	3	LANOISVILLE	4778	LANCASTER	15	40 06	76 25	410			8A	PA STATE COLLEGE	2 3 5 6 7 C	
BRADFORD CNTRL FIRE STA	0867	MC KEAN	1	41 57	78 39	1500			8A BRADFORD FIRE DEPT	3	LATROBE	4832	WESTMORELAND	4	40 19	79 23	1000			MIO	WEST PENN POWER CO	3	
BRADFORD 4 W RES	0883	MC KEAN	1	41 57	78 44	1680			5P BRADFORD WTR DEPT	2 3 5 7	LAURELTON STATE VILLAGE	4853	UNION	15	40 54	77 33	800			7A	DEPT OF WELFARE	2 3 5 7	
BRECKENWOOD	0900	BEAUFORT	12	39 57	78 40	1200			MIO PA TURNPIKE COMM	2 3 5 7	LANCASTER 2 NE PUMP STA	4853	LANCASTER	15	40 03	76 17	270			7A	MRS. JULIA J. SHOFF	2 3 5	
BROOKVILLE CAA AIRPORT	1002	JEFFERSON	1	41 09	79 06	1417			MIO CIVIL AERO. ADM.	2 3 5 7	LEBANON 2 NW	4891	LEBANON	15	40 22	76 28	690			6P	LEBANON BOGGS CO	2 3 5 7	
BROOKVILLE 1 S	1033	ALLEGHENY	10	40 18	79 59	1065			7A AUSTIN R. COOPER	3	LEBANON 3 SW	4896	LEBANON	15	40 19	76 28	490			MID	THOMAS DONNACHIE	3	
BUCKSTOWN 1 SE	1073	SOMERSET	4	40 04	78 50	2460			MIO ALVIN W. MANGES	3	LEIGHTON	4934	CARBON	9	40 50	75 49	580			7A	GOODWIN S. DEPREHN	3	
BUFFALO MILLS	1087	BEAUFORT	12	39 57	78 39	1180			7A J. B. N. BROWN	2 3 5 7	LEHIGH 2	4972	BEAUFORT	12	39 57	78 39	1040			6P	MRS. D. MITS H. BATELY	2 3 5	
BURGESSSTOWN 2 W	1105	WASHINGTON	11	40 23	80 26	980			7A SMITH TWIN NW AUTH	3	LEWIS RIVER 3 S	4984	MC KEAN	1	41 50	78 39	1700			7A	SOUTH PENN OIL CO	2 3 5 7 C	
BURNT CABINS 2 NE	1113	HUNTINDON	6	40 05	77 52	990			MIO PA TURNPIKE COMM	2 3 5 7	LEWISTOWN	4992	MIFLIN	6	40 35	77 55	680			7A	AMERICAN VISCOS CO	2 3 5 7 C	
BUTLER	1130	BUTLER	2	40 52	79 54	1100			7A WILLIAM C. FAUST	2 3 5 7	LINESVILLE 5 NW	5050	CRAWFORD	2	41 41	80 31	1020			7A	MRS. RETTA W. CRUMB	2 3 5 7 C	
BUTLER SUBSTATION	1139	BUTLER	2	40 51	79 53	1140			MIO WEST PENN POWER CO	3	LOCK HAVEN	5104	CLINTON	16	41 08	77 27	570			7P	PETER L. STEVENSON	2 3 5 7	
CAMP HILL	1198	CUMBERLAND	10	40 15	76 55	1410			6P JOSEPH W. HOBART	2 3 5 7 C	LOCK HAVEN 2	5129	CLINTON	16	41 08	77 27	530			7A	THOMAS PARKER	2 3 5 7	
CANTON 1 NW	1215	BRADFORD	15	41 40	76 52	1520			7A MRS. HILDELO SPENCER	2 3 5 7 C	LONG POND 2	5160	MONROE	9	41 03	75 30	1860			7A	THOMAS MECKES	2 3 5	
CARLISLE	1234	CUMBERLAND	10	40 12	77 11	1460			6P C. E. MILLER	2 3 5 7	MADERA	5336	CLEARFIELD	16	40 50	78 26	1460			7A	MRS. JULIA J. SHOFF	2 3 5	
CARROLLTOWN 2 SSE	1255	CAMBRIA	16	40 35	78 42	2040			8A ROBERT F. MAURER	3	MADEIRA	5342	CLEARFIELD	16	40 53	78 44	1250			7A	MRS. JULIA J. SHOFF	2 3 5	
CARTER CANYON	1262	POTTER	16	41 37	77 45	2030			7A RICHARD L. HENKEN	3	MADISON	5368	MONTGOMERY	5	40 11	75 11	380			6P	FRANCES E. SCHEINER	2 3 5	
CEAR RIVER LYCING	1263	LYCING	16	41 31	77 45	2030			6P KATHRYN T. FRIEDMAN	3	MARTINSBURG 1 SW	5450	BLAIR	6	40 18	78 20	1360			MID	BLUE MT CANNIERIES	3	
CHADDS FORD	1342	DELAWARE	5	39 52	75 36	160			8A MRS. GRACE A. WICKS	3	MARTINSBURG CAA AP	5454	BLAIR	6	40 18	78 20	1463			MID	CIVIL AERO. ADM.	2 3 5	
CHAMBERSBURG 1 ESE	1354	FRANKLIN	12	39 56	77 38	640			9P CHARLES A. BENDER	2 3 5 7 C	MARTINSBURG 2 SE	5470	PIKE	5	41 22	74 49	1493			7A	HARRY BISLAND	2 3 5 7 C	
CHARLESTOWN	1377	WESTMORELAND	10	40 09	79 54	749			MIO WEST PENN POWER CO	3	MARTINSBURG 2 SE	5470	PIKE	5	41 22	74 49	1493			7A	HARRY BISLAND	2 3 5 7 C	
CHARLESTOWN LOCK 4	1377	WESTMORELAND	10	40 09	79 54	749			7A CORPS OF ENGINEERS	3	MARTINSBURG 2 SE	5470	PIKE	5	41 22	74 49	1493			7A	HARRY BISLAND	2 3 5 7 C	
CHESTER	1400	DELAWARE	16	41 03	77 56	1440			7A MARGARET A. SWANER	2 3 5 7 C	MARTINSBURG 2 SE	5470	PIKE	5	41 22	74 49	1493			7A	HARRY BISLAND	2 3 5 7 C	
CLARENCE 1 E	1480	CLARION	1	41 12	78 26	1114			7A PA ELECTRIC CO.	2 3 5 7 C	MC CONNELSVILLE	5526	FULTON	12	39 56	78 00	995			7A	MRS. HELEN M. SHIVES	3	
CLARION 3 SW	1480	CLARION	1	41 12	78 26	1114			7A MANUFAC. L & H CO	2 3 5	MC KEESPORT	5573	ALLEGHENY	10	40 21	79 52	720			8A	NATIONAL TUBE CO	3	
CLAUSVILLE	1505	LEHIGH	9	40 37	79 02	1150			7A IRA TAYLOR	3	MEADOW RUN POND	5601	LUZERNE	15	41 13	75 40	1995			8A	MID GEORGE PEARAGE	2 3 5 7 C	
CLAYVILLE 3 W	1512	WASHINGTON	11	40 07	80 28	1000			4P R. R. HOUST	CLOSED 5/55	MEADOWVILLE 1 S	5601	LUZERNE	15	41 13	75 40	1995			8A	MID GEORGE PEARAGE	2 3 5 7 C	
CLEARFIELD 8 NW NURSERY	1512	CLEARFIELD	16	41 07	78 32	2120			7A MRS. LILLIE M. SIMONOS	3	MERCER 2 NW	5651	MERCER	2	41 15	80 13	1160			7P	PA WILLIAM K. STRUTHER	2 3 5 7	
CLEARFIELD 8 NW NURSERY	1512	CLEARFIELD	16	41 07	78 32	2120			7A PATHERLY WTR CO	3	MERCER HINAY SHED	5654	MERCER	2	41 15	80 13	1160			MID	PA DEPT HIGHWAYS	3	
CLEARFIELD 8 NW NURSERY	1512	CLEARFIELD	16	41 07	78 32	2120			8A PHILA ELECTRIC CO.	2 3 5 7 C	MERCERSBURG	5662	FRANKLIN	12	39 50	77 54	605			7A	ROLLIN P. GILBERT	2 3 5	
CLEARFIELD 8 NW NURSERY	1512	CLEARFIELD	16	41 07	78 32	2120			8A EDWARD O. BIDEAMAN	3	MERCERSBURG	5676	MONROE	9	40 58	75 28	940			7A	GERALD D. MURPHY	3	
CLEARFIELD 8 NW NURSERY	1512	CLEARFIELD	16	41 07	78 32	2120			5S JAMES H. RUST	2 3 5	MERCERSBURG	5676	MONROE	9	40 58	75 28	940			7A	GERALD D. MURPHY	3	
COALDALE 2 NW	1572	SCHUYLKILL	9	40 50	75 56	1026			8A CORPS OF ENGINEERS	2 3 5 6 C	MIDDLETON QLMSTED FLD	5703	DAUPHIN	15	40 11	76 46	303			MID	U. S. AIR FORCE	2 3 5	
COATESVILLE 1 SW	1589	CHESTER	5	39 58	75 50	342			7A JOHN L. REID	3	MIDLAND DAM 7	5710	BEAVER	11	40 38	80 28	699			11P	7A CORPS OF ENGINEERS	2 3 5	
COATESVILLE	1594	CHESTER	5	39 59	75 49	340			7A EMERY C. STEWART	3	MILAN	5731	DAUPHIN	15	41 55	76 31	760			MIO	W. S. ROBERTS	CLOSED 6/55	
COGAN STATION 2 N	1631	LYCING	16	41 31	77 06	640			MIO HARRY C. JOY	3	MILANVILLE	5733	DAUPHIN	15	41 55	76 31	760			7A	CHARLES W. DAVIS	3	
COLUMBIA	1631	LYCING	16	41 31	77 06	640			8A PHILA ELECTRIC CO.	2 3 5 7 C	MILANVILLE 2 E	5733	DAUPHIN	15	41 55	76 31	760			7A	CHARLES W. DAVIS	3	
CONFLUENCE 1 SW DAM	1705	SOMERSET	17	39 40	79 22	1490			8A PHG. COKE & CHEM CO	3	MILLVILLE	5790	CENTRE	15	40 54	77 29	1090			7A	NEVIN E. BOWERSOX	3	
CONFLUENCE 1 SW DAM	1710	FAYETTE																					

STATION INDEX

PENNSYLVANIA
DECEMBER 1955

Continued

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
SCRANTON	7902	LACKAWANNA	15 41 25	75 40	746	TA	7A U.S. POST OFFICE	2 3 5	UPPER OARBY	9074	DELAWARE	5 39 58	75 18	222	7P	PHIL. SUB. TRANS. CO	2 3 5		
SELINGROVE CAA AP	7931	SNYDER	15 40 49	76 52	437	MID	7A CIVIL AERO. ADM.	2 3 5	VANDERGRIFT	9128	WESTMORELAND	7 40 36	79 33	800	7A	UNITED ENG'G'NG'RY CO	3		
BELLERSVILLE 2 NW	7938	BUCKS	5 40 23	75 20	530	MID	7A SELLERSVILLE WTR CO	3	VANDERGRIFT 2 W	9133	WESTMORELAND	7 40 36	79 36	995	MID	EUGENE R. YOUNG	3	C	
SHADE GAP	7965	HUNTINGDON	6 40 11	77 52	1000	MID	7A MRS. HELEN H. PYLE	3	VIRGINVILLE	9186	BERKS	14 40 31	75 52	380	7A	MRS. MARY W. WRIGHT	2 3 5	7	
SHAMOKIN	7978	NORTH LAND	15 40 48	76 53	770	7A	7A ROARING CRK WTR CO	3	WARREN	9298	WARREN	1 41 51	79 08	1280	7A	GILBERT H. REIER	2 3 5	7	
SHEFFIELD 5 W	8026	WARREN	1 41 41	79 09	1940	MID	7A L. N. HANSON	3	WASHINGTON	9312	WASHINGTON	11 40 11	80 14	1200	MID	PA DEPT HIGHWAYS	3	C	
SHIPPENSBURG	8075	FRANKLIN	15 40 03	77 32	709	AP	7A KEITH B. ALLEN	2 3 5	WATSONTOWN	9345	NORTH LAND	16 41 05	76 52	470	7A	DWEN BERKENSTOCK	3	7	
SINEMAHONING	8145	CAMERON	16 41 19	78 05	790	7P	7A MRS. FRANCES CALDWELL	3	WAYNESBURG 2 W	9362	GREENE	10 39 54	80 13	980	6P	RALPH L. AMOS	2 3 5	7	
SLEEPY ROCK	8184	BUTLER	2 41 04	80 05	1345	7A	7A WALTER D. ALBERT	2 3 5	WAYNESBURG 1 E	9367	GREENE	10 39 54	80 10	940	MID	SEWAGE DISPOSAL PLT	3	C	
SMETHPORT HIGHWAY SHED	8190	MC KEAN	1 41 40	78 27	1510	7A	7A PA DEPT HIGHWAYS	3	WEBSTER MILLS 3 SW	9380	FULTON	12 39 49	78 05	920	MID	WILLIAM O. COVER	3	C	
SONERSET FAIRVIEW ST	8244	SONERSET	17 40 01	79 05	2140	6P	7A HOWARD G. PECK	3	WELLSBORO 3 S	9408	TIOGA	16 41 43	77 16	1920	7A	MARION L. SHUMWAY	2 3 5	7	
SONERSET MAIN ST	8249	SONERSET	17 40 01	79 05	2150	6P	7A DAVID L. GROVE	2 3 5	WELLSBORO 2 E	9412	TIOGA	16 41 45	77 16	1550	MID	MRS. IDA S. MAYNARD	2 3 5	C	
SOUTH CANAAN 1 NE	8325	WAYNE	15 41 54	75 24	1400	MID	7A EUGENE M. COOK	3	WELLSVILLE	9420	YORK	15 40 03	76 57	500	5P	D. D. HOOVER	3	7	
SOUTH MOUNTAIN	8359	FRANKLIN	12 39 51	77 30	1520	7A	7A PA DEPT OF HEALTH	3	WERNERSVILLE 1 W	9430	BERKS	14 40 20	76 06	405	7A	CHARLES A. GRUBER	2 3 5	7	
SPRING GROVE	8379	YORK	15 39 52	76 52	470	AP	7A P. H. GLATFELTER CO	3	WEST CNESTER	9464	CNESTER	5 39 58	75 36	440	7A	DAILY LOCAL NEWS	3	7	
SPRINGS 1 SW	8395	SONERSET	17 39 44	79 10	2500	8P	7A ALLEN E. YODER	2 3 5	WEST GROVE 1 E	9503	CHESTER	5 39 49	75 49	440	7A	CONARD-PYLE CO	3	7	
STATE COLLEGE	8449	CENTRE	16 40 48	77 52	1175	MID	7A HARRY F. BENNETT	3	WEST HICKORY	9507	FOREST	1 41 34	79 25	1090	MID	MRS. HELEN F. KINNEAR	2 3 5	C	
STRONGTOWN	8570	BERKS	14 40 29	76 11	600	7A	7A JACOB KLAMR	3	WHITESBURG	9655	ARMSTRONG	1 40 45	79 24	1530	7A	CORPS OF ENGINEERS	3	7	
STRONGTOWN	8589	INDIANA	4 40 33	78 55	1085	MID	7A MICHAEL RACKO	3	WILKES-BARRE	9702	LUZERNE	15 41 15	75 52	610	7A	MRS. MARY G. MIRMAK	3	7	
STROUSBURG	8596	MONROE	5 40 59	75 12	440	7A	7A PIERRE T. LAKE	2 3 5	WILLIAMSBURG	9714	BLAIR	6 40 28	78 12	860	MID	MYRON K. STOLLE	3	7	
STUMP CREEK	8610	JEFFERSON	1 41 01	78 50	1320	7A	7A CORPS OF ENGINEERS	3	WIND GAP	9728	LYCONING	16 41 15	76 55	527	MID	U.S. WEATHER BUREAU	2 3 5	7	C
SUNBURY	8648	NORTH LAND	15 40 51	76 48	440	7A	7A CHARLES W. BAYLER	3	WOLFESBURG	9781	NORTHAMPTON	5 40 51	75 10	720	MID	OWEN R. PARRY	3	C	
SUSQUEHANNA	8692	SUSQUEHANNA	15 41 57	75 36	1020	7A	7A MRS. LAURA A. BENSON	3	YORK 3 SSW PUMP STA	9833	YORK	15 39 55	76 45	390	5P	YORK WATER COMPANY	2 3 5	7	C
SUTERSVILLE	8699	ALLEGHENY	17 40 14	79 48	765	7A	7A MICHAEL RACKO	3	YORK 2 S	9838	YORK	15 39 56	76 44	640	MID	YORK WATER COMPANY	3	7	
TAMAQUA	8758	SCHUYLKILL	14 40 48	75 58	830	7A	7A MRS. MARY L. ROBERTS	3	YORK HAVEN	9950	YORK	15 40 07	76 43	310	MID	METROPOL. EDISON CO	3	C	
TAMAQUA 4 N DAM	8763	SCHUYLKILL	14 40 51	75 59	1120	7A	7A PANTHER VLY WTR CO	3	YONKINSVILLE	9966	WARREN	1 41 51	79 19	1205	MID	HENRY CARLETT	3	C	
TAMARACK 2 S FIRE THR	8770	CLINTON	16 41 24	77 51	2220	7A	7A JAMES E. SMART	2 3 5	ZION GROVE	9980	SCHUYLKILL	15 40 54	76 13	940	7A	JAMES D. TEETER	3	7	
TITONESTA 2 SE DAM	8873	FOREST	1 41 29	79 26	1200	7A	7A CORPS OF ENGINEERS	2 3 5	ZIONSVILLE 3 SE	9995	LEHIGH	14 40 27	75 27	660	7A	LESLIE HOWATT	3	7	
TITUSVILLE	8885	CRAWFORD	1 41 38	79 40	1550	MID	7A PA ELECTRIC CO	3	NEW STATIONS										
TITUSVILLE WATER WORKS	8888	CRAWFORD	1 41 38	79 42	1220	7P	7P CITY OF TITUSVILLE	2 3 5	SCRANTON WB AP	7905	LUZERNE	15 41 20	75 44	956	MID	U.S. WEATHER BUREAU	2 3 5	7	C
TORPEDO A W	8901	WARREN	1 41 47	79 32	1755	7P	7A MRS. LILY B. GARBER	3	COOKSBURG	1749	CLARION	1 41 20	79 13	1180	7A	PA DEPT FOR 6 WTRS	3	7	
TOWANDA	8905	BRADFORD	15 41 46	76 26	755	7P	7A MRS. M. O. PARKS	2 3 5	COOKSBURG 2 NW	1752	CLARION	1 41 21	79 13	1460	7A	PA DEPT FOR 6 WTRS	3	7	
TOWER CITY 5 SW	8910	DAUPHIN	15 40 31	76 37	745	6P	7A HARRISBURG WTR DEPT	3	COOKSBURG 2 NW	1752	CLARION	1 41 21	79 13	1460	MID	U.S. WEATHER BUREAU	2 3 5	7	C
TROY	8959	BRADFORD	15 41 47	76 47	1100	7A	7A JENNIE L. BALLARD	3	COOKSBURG 2 NW	1752	CLARION	1 41 21	79 13	1460	MID	U.S. WEATHER BUREAU	2 3 5	7	C
TUNNELTON	8989	INDIANA	4 40 27	79 23	890	MID	7A MRS. MARY E. WEIMER	3	COOKSBURG 2 NW	1752	CLARION	1 41 21	79 13	1460	7A	PA DEPT FOR 6 WTRS	3	7	
TURTLEPOINT A NE	9002	MC KEAN	1 41 54	78 16	1640	7A	7A ROBERT D. STRAIT	3	COOKSBURG 2 NW	1752	CLARION	1 41 21	79 13	1460	MID	U.S. WEATHER BUREAU	2 3 5	7	C
TYONE A NE BALD EAGLE	9024	BLAIR	6 40 43	78 12	1020	7A	7A FREDERICK L. FRIAY	3	COOKSBURG 2 NW	1752	CLARION	1 41 21	79 13	1460	MID	U.S. WEATHER BUREAU	2 3 5	7	C
UNION CITY	9042	ERIE	1 41 54	79 50	1325	7A	7A FORREST M. BAILEY	3	COOKSBURG 2 NW	1752	CLARION	1 41 21	79 13	1460	MID	U.S. WEATHER BUREAU	2 3 5	7	C
UNIONTOWN	9050	FAYETTE	10 39 54	79 44	1040	10P	7A WM. W. MARSTELLER	2 3 5	COOKSBURG 2 NW	1752	CLARION	1 41 21	79 13	1460	MID	U.S. WEATHER BUREAU	2 3 5	7	C

1-ALLEGHENY; 2-BEAFER; 3-4-COMMACH; 5-DELAWARE; 6-JUNIATA; 7-EISKINWITTA; 8-LAKE ERIE; 9-LEHIGH; 10-MONONGAHELA; 11-OBIO; 12-POTOMAC; 13-LAKE ONTARIO; 14-SCHUYLKILL; 15-SUSQUEHANNA; 16-WEST BRANCH; 17-YOUGHIOGEITY

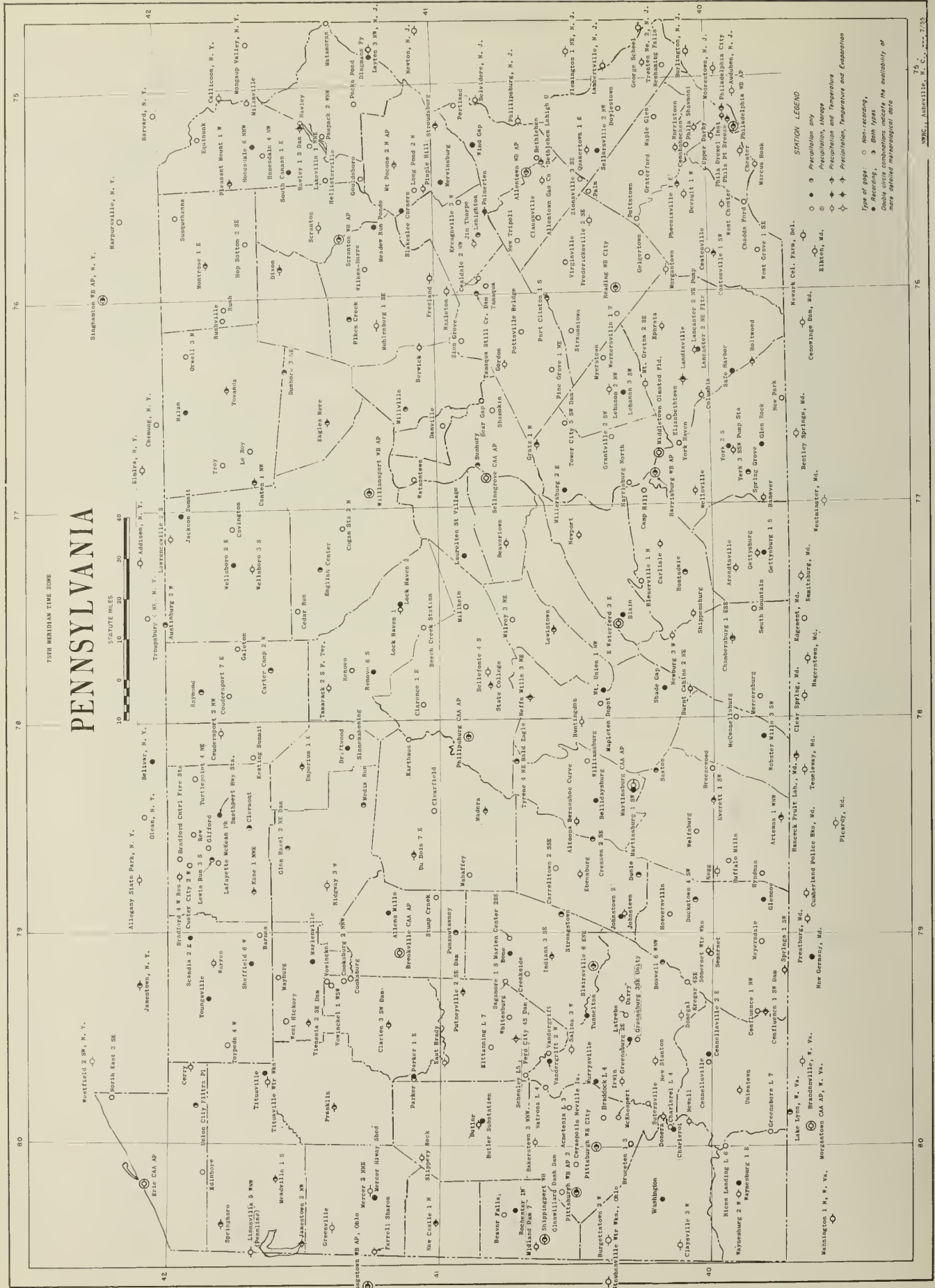
REFERENCE NOTES

- The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.
- Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.
- Observation times given in the Station Index are in local standard time.
- Delayed data and corrections will be carried only in the June and December issues of this bulletin.
- Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.
- Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.
- Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.
- Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.
- Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.
- Amounts in Table 3 are from non-recording gages, unless otherwise indicated.
- Data in Tables 3, 5 and 8 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See Station Index for observation time.
- Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.
- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
 - + And also on a later date or dates.
 - * Amount included in following measurement; time distribution unknown.
 - o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
 - o Thermometers are generally exposed in a shelter located a few feet above and covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 - // Gage is equipped with a windshield.
 - AM Data based on observational day ending before noon.
 - B Adjusted to a full month.
 - C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
 - E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
 - F One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
 - G Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
 - H This entry in time of observation column in Station Index means sunset.
 - 7 Trace, an amount too small to measure.
 - V Includes total for previous month.

Additional information regarding the climate of Pennsylvania may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania.

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NWRC., Anaberville, N. C. --- 2/10/56 --- 1225



75TH MERIDIAN TIME ZONE

PENNSYLVANIA



STATION LEGEND

- Precipitation only
- Precipitation, storage
- Precipitation and Temperature
- Precipitation, Temperature and Evaporation

Type of gage: ○ Non-recording,
● Recording, ● Both types
Double circles indicate that the availability of
more detailed hydrological data

551.05

UNP

cop. 1

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

PENNSYLVANIA

ANNUAL SUMMARY 1955
Volume LX No. 13



ASHEVILLE: 1956

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PENNSYLVANIA - 1955

WEATHER SUMMARY

GENERAL

The weather of 1955 will long be remembered for its phenomenal extremes. Persistent spring warmth and parching summer heat of record proportions were followed by a parade of hurricanes which drenched the land with the heaviest rainfall ever recorded in many eastern sections of the State. These events, in turn, were sandwiched between a January and December which established new records for dryness in those months. July was the hottest month ever recorded in Pennsylvania, and August was the wettest month ever recorded. The year as a whole averaged out to be a little warmer and drier than usual.

WEATHER EFFECTS

After a cold and dry January had started to depreciate the condition of winter grains, warmer weather and abundant snow cover in February helped to preserve them in fair condition through the remainder of the winter. The warmth, which continued well into March, was also favorable to a good flow of maple sap, especially in the northern counties of the State. Late in March, however, an unseasonably hard freeze retarded growth of newly planted oats and potatoes, and also retarded fruit budding with the effect of improving crop prospects. Thereafter, freeze damage was very light as unusual warmth continued into April and May. The late Spring was also characterized by an intensifying drought, however, which came at a critical time in the growing period of many crops. By harvest time in June, winter wheat and other grains were yielding rather modestly. A continued deficiency of rainfall, coupled with unusually hot weather in July and early August, began to have more serious effects on the agriculture of the State. In the eastern and central counties, much vegetation began to wilt, and early corn was irretrievably burned in some areas. Dried-up pastures were reminiscent of conditions in the drought period of 1954. Well drillers were active in many localities, and some farmers were hauling water to meet livestock needs. Beginning on August 10th, relief arrived with a vengeance in the form of torrential hurricane-borne rains. Although very excessive, these rains were beneficial to nearly all crops except potatoes and tobacco. By September, rapid growth and development were the rule among late-maturing crops. Lush pastures and cut-over hay fields supplied such excellent grazing that record-high milk production was achieved for September. Surplus rainfall, returning in October, was detrimental to fall plowing and harvesting operations. Un-

usually cold and dry weather during December retarded winter grains and interfered with the handling of tobacco.

According to the Pennsylvania Federal-State Crop Reporting Service, the value of the State's major crops in 1955 was 12% under that of 1954, due in part to lower production. Average corn and potato yields were poor but most other crops, particularly small grains, yielded fairly well.

TEMPERATURE

The average temperature for the year was a half degree above its long-term expectancy, with 7 individual months averaging more or less warmer than usual. A rather cold January was followed by four unseasonably warm months which included the fourth warmest April since records began in 1888. After a brief respite in June, which averaged 3° cooler than long-term expectancy, the heat was on again. July proved to be not only the hottest July of record, but also the hottest month by any name since 1888. August tried its best to keep pace, and wound up as the second hottest August of record. Year's end saw a general trend toward increasingly subnormal temperatures, with December closing out the year more than 4° below average expectancy and as the tenth coldest December of record.

Mean temperatures for the year ranged from 56.9° at Philadelphia Point Breeze down to 44.1° at Pleasant Mount 1 W. The highest maximum in the year, 103°, was shared by six southeastern stations in the State, mostly in early August, and was remarkably temperate for a summer which was so hot in other ways. Donora had 57 days in which temperatures reached at least 90°, to lead the heat parade in that respect. At the cool end of the scale, Ridgway 3 W reported the lowest minimum temperature of the year with -28° on February 4th. Kane 1 NNE, however, with 183, had the greatest number of days with freezing temperatures. Springs 1 SW had the coolest summer in terms of having just one day in which temperatures reached 90°.

PRECIPITATION

The annual precipitation was about 95% of long-term expectancy, and 8 individual months turned up with more or less deficient precipitation. The year was bracketed by a January and a December which were each the driest of record since 1888. Sandwiched between were the seventh driest May of record, an August which surpassed all other months in all years for wetness,

WEATHER SUMMARY (Continued)

and the fifth wettest October of record. The cumulative precipitation since January 1st reached only 79% of long-term expectancy by the end of July, after which the heavy rains of August and October were sufficient to bring the cumulative total nearly up to par by the end of the year.

Precipitation totals for the year ranged from 62.74 inches at Mount Pocono 2 N Airport down to 31.07 inches at Beaver Falls. The greatest number of days with 0.10 inch or more of precipitation was reached at Kregar 4 SE, with 119. The least number of days in the same category, 57, was tied between LeRoy and Philadelphia WB Airport. Lehighton and Milanville shared the honor of having the greatest number of days with 1.00 inch or more of precipitation, each with 19. The greatest rainfall in one day, however, was dumped on Paupack 2 WNW by Hurricane "Diane" August 19th, and totaled 9.07 inches.

SNOWFALL

Total snowfall for the year averaged 36.1 inches over the State which was about 87% of average expectancy. The snowiest month was February, whose 10.1 inches was a shade less than average expectancy in that month. November, which contributed 6.8 inches, was the only month of the year which exceeded par on the snowfall course. The greatest measured snowfall for the year, 136.0 inches, accumulated at Corry. The greatest depth on the ground, however, was measured on February 16th and 17th at Bradford 4 W Reservoir, and amounted to 26 inches.

DESTRUCTIVE STORMS

The biggest weather news of the year was the procession of hurricanes which plagued the eastern states in August and September, the last of which happily drifted off to sea before it could compound the damage in Pennsylvania wrought by its two predecessors. Hurricane "Connie" was the first, and tracked northward through the State on August 13th, its winds at the time having slowed below recorded gusts of 67 m.p.h. Following on the heels of a parching drought, the torrential storm rains were eagerly absorbed without very serious flooding. Scarcely 5 days later, "Connie's" tropical twin, "Diane", had plowed into the eastern seaboard and was recurving eastward through the southeast corner of Pennsylvania. Winds were much lighter than "Connie's", but storm rains were

just as heavy and vastly more damaging as they rolled off the previously saturated ground and rapidly gathered into major floods. Damages wrought by "Connie" were in the hundreds of thousands of dollars, only a small part of which were to crops; two persons were drowned and an unestimated number of others were killed in traffic accidents attributable in part to the storm. With "Diane", the worst damage was accomplished by flooding of unprecedented severity in eastern Pennsylvania, and totaled hundreds of millions of dollars. "Diane" also cost at least 90 lives, most of them by drowning. Hurricane "Ione", which dawdled in southern Virginia before heading harmlessly out to sea, caused much anxiety in Pennsylvania for a time. A more detailed description of these storms may be found in the August and September 1955 issues of this publication and of Climatological Data, National Summary.

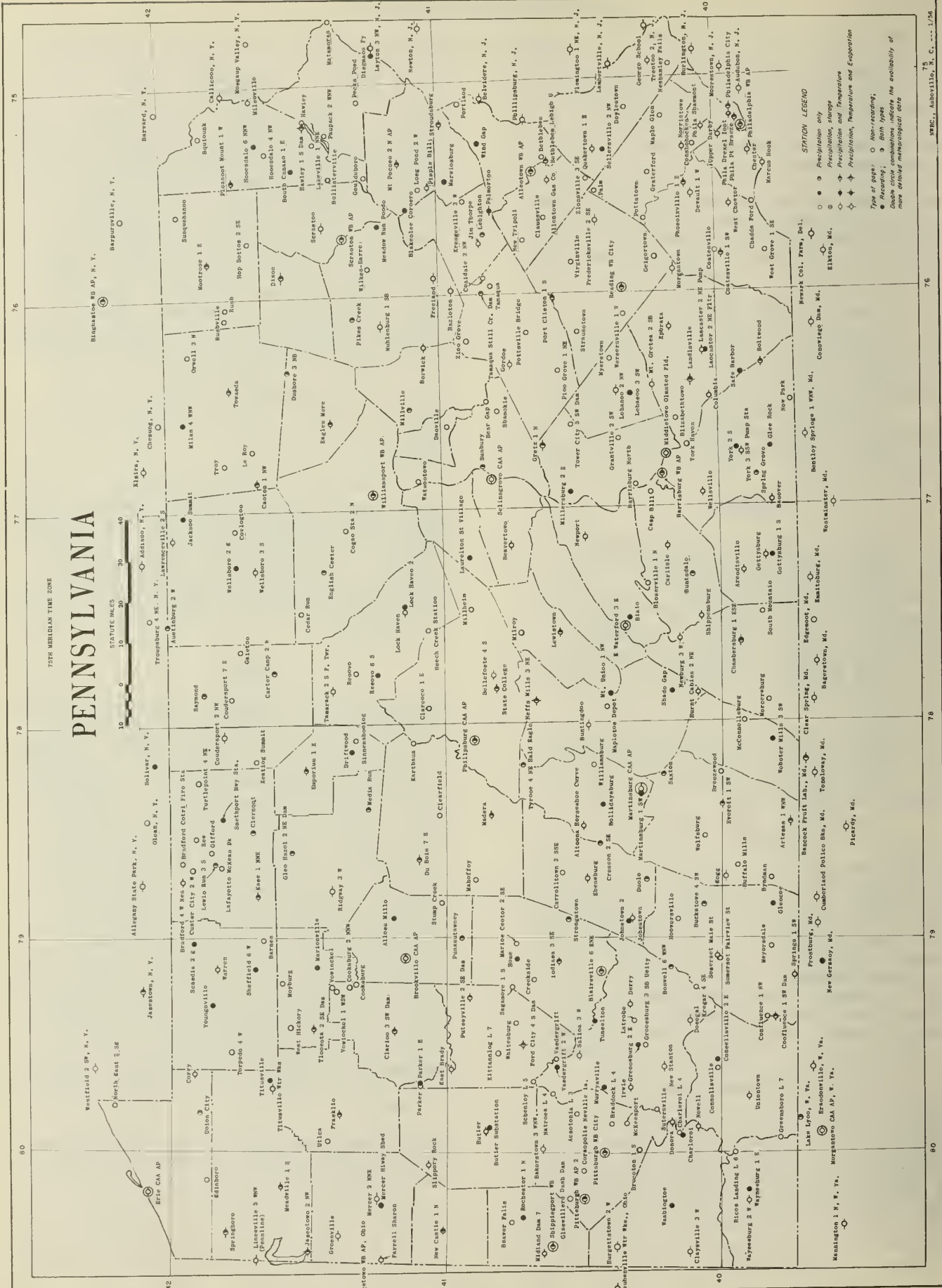
At other times in the year, violent windstorms and lightning killed 12 persons, reportedly injured 10 others, and damaged property to the conservatively estimated extent of \$4,106,000. Slick highways during January and February added 9 fatalities and another 68 injured persons to the grim toll exacted by bad weather in the year.

FLOODS

The calamitous floods in eastern sections of the State during August were common to many sections of the Delaware, Lackawanna, Lehigh, and Lackawaxen Rivers, and to the Schuylkill Watershed. A majority of the 90 casualties alluded to in the preceding section occurred along Broadhead Creek. Further details of these floods may be found in the August 1955 issue of this publication. Other floods during the year were not very damaging. In January and February, augmented by melting snow and ice jams, heavy rains caused flooding along the Allegheny, Monogahela, and Ohio Rivers. Again in October, heavy rains caused small streams in the Susquehanna and Delaware Basins to overrun their banks, and to result in cresting of the Susquehanna River about 3 feet above flood stage between the New York border and Sunbury. Damage was largely confined to highways and bridges.

Details of each month's weather may be found in the monthly issues of this publication.

J. M. Mitchell, Jr.



PENNSYLVANIA

72° MERIDIAN TIME ZONE

STATUTE MILES

10 20 30 40

- STATION LEGEND**
- Precipitation only
 - Precipitation and Temperature
 - Precipitation, Temperature and Humidity
 - Precipitation, Temperature and Evaporation
 - Type of gauge: ○ Non-recording; ● Recording; ● Rain type
 - Double circle combinations indicate the availability of more detailed meteorological data

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

PENNSYLVANIA
1955

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ALBION	25.8		29.0																							
ALLENTOWN WB AP	27.1	- 1.4	30.6	2.0	38.0	1.0	52.7	4.2	62.7	2.2	67.0	- 2.6	79.0	4.9	75.8	4.0	63.8	- 1.9	55.4	2.2	37.7	- 1.2	25.8	- 1.5	51.6	- 0.7
ALLENTOWN GAS CO	28.6	- 0.9	30.8	1.2	40.2	1.7	53.7	4.8	63.9	3.2	67.3	- 2.4	80.0	5.9	76.2	4.2	64.7	- 1.0	56.1	2.3	40.7	- 2.2	27.1	- 1.0	52.4	1.0
ALTOONA HORSESHOE CURV	25.7	- 2.2	28.5	- 0.7	39.1	1.7	53.0	4.9	61.5	2.4	63.7	- 3.0	74.8	4.0	72.9	3.8	62.0	- 1.0	53.3	1.9	36.6	- 1.9	26.0	- 3.9	49.8	- 0.4
AREMOTSVILLE	29.0	- 1.5	29.0	- 2.4	41.7	1.8	54.1	4.3	63.9	2.9	66.6	- 3.8	78.9	4.6	76.6	4.2	64.3	- 1.4	55.0	1.5	39.5	- 3.4	27.8	- 4.9	52.2	- 1.1
ARTEMAS 1 MM	29.0		32.0		42.2		54.8		62.9M		64.8		77.0		74.7		67.4		54.7		39.1M		29.1		52.6	
BAKERSTOWN 3 MM	27.0		33.4		41.2		57.4		66.0		66.0		76.9		74.8		67.4		54.7		39.5		29.1		52.6	
BEAVERTOWN	27.3		29.7		40.2M		53.7		63.5		63.5		76.9		74.8		67.4		54.7		39.5		29.1		52.6	
BELLEFONTE 4 S	25.4	- 3.6	27.1	- 2.0	38.0	- 1.2	52.5	3.5	61.5	1.6	64.3	- 3.9	76.2	3.6	74.0	3.8	61.8	- 2.0	52.9	2.2	37.2	- 3.8	25.7	- 4.6	49.7	- 0.5
BERWICK	26.6		31.2		40.5		54.9		64.5		68.2		78.7		75.8		65.1		56.0		39.7		26.6		52.3	
BETHLEHEM LEHIGH UNIV	29.7	- 1.0	33.0	1.9	40.3	- 0.2	53.8	2.6	60.0		68.7	- 1.9	80.6	5.6	77.0	3.8	65.2	- 1.6	58.0	2.0	41.0	- 3.5	27.6	- 5.7	49.6	
BLAIRSVILLE 6 EME	24.5M		30.0		38.1		53.9		60.0		62.9		74.6		72.0		64.0		53.2		36.3		25.7		49.6	
BRADFORD 4 W RES	19.8	- 4.7	24.9	- 1.0	33.6	- 1.0	49.1	4.2	56.6	1.3	59.4	- 5.5	69.3	1.3	68.5	2.2	57.3	- 2.6	49.9	1.1	34.2	- 4.5	21.8	- 5.8	45.4	- 1.3
BROOKVILLE CAA AIRPORT	22.9	- 2.1	28.2	3.0	36.5	2.5	51.1	6.2	58.0	2.1	61.5	- 2.6	72.0	3.9	70.9	4.9	60.9	- 0.6	50.1	1.5	35.7	- 2.2	25.7	- 2.3	47.8	1.2
BURGESSTOWN 2 W	24.6		27.7		38.0		53.7		59.3		62.0		74.4		72.1		62.2		50.3		35.9		26.6		48.0	
BURNT CABSINS 2 NE	27.8		30.2		40.2		51.7		61.6		64.5		77.9		74.8		62.9		52.5		37.9		26.2		50.7	
BUTLER	26.9	- 3.0	31.3	2.5	41.1M	2.7	50.4	7.7	62.3	2.5	65.2	- 3.4	76.9	4.6	75.6	5.4	64.9	- 0.8	54.5	1.1	39.8	- 1.6	29.2M	- 2.0	52.0	1.4
CANTON 1 MM	30.8	1.9	32.1	1.6	43.7	4.7	57.9	7.2	67.1	5.3	69.6	- 1.1	81.1	6.1	77.9	5.1	66.6	- 1.1	56.9	3.6	40.7	- 1.0	29.0	- 2.9	54.5	2.7
CARLISLE	30.3	- 2.1	31.1	- 0.6	42.2	2.1	54.0	3.6	63.2	1.7	66.1	- 4.1	78.0	3.3	76.0	3.6	64.5	- 1.6	55.0	1.3	39.8	- 2.7	28.4	- 4.7	52.4	2.2
CHAMBERSBURG 1 ESE	27.3		30.2		40.2		51.7		61.6		64.5		77.9		74.8		62.9		52.5		37.9		26.2		50.7	
CHESTER	32.3		32.8		43.8M		55.0M		66.2M		70.4M		82.4M		78.5M		68.1M		58.7M		44.7		31.6M		55.4	
CLARION 3 SW	26.5	- 4.5	31.0	- 2.0	40.3	- 0.3	54.2	3.9	60.9	4.3	63.3	- 5.8	74.8	2.1	72.8	1.7	65.1	- 0.3	51.1	- 2.9	38.3	- 3.7	27.5	- 4.9	50.5	- 1.2
CLAYSVILLE 3 W	20.8		27.8M		37.0M		51.2M		61.2M		64.2		76.1	3.5	72.8		60.7M		52.5M		38.7		22.5		47.8	
CLEARFIELD 8 MM MURSER	28.9	- 1.6	30.3M	- 0.3	40.9	1.0	53.1	2.7	62.7	1.3	67.1	- 3.2	78.9	4.1	75.8	3.1	66.4	- 0.3	55.5	1.1	41.2	- 1.9	27.6	- 5.2	52.4	1.1
COATESVILLE 1 SW	31.3		34.2		43.2		55.7		66.2		69.7		81.3		78.0		66.8		57.9		42.5		29.9		54.7	
COLUMBIA	25.7		28.2		39.7		52.1		58.9		60.8		73.0		70.0		62.6		52.4		38.6		27.5		49.3	
CONFLUENCE 1 SW DAM	23.6	- 1.5	28.2	2.9	35.9	2.6	53.2	8.1	59.7	4.3	63.8	- 1.7	74.2	5.0	72.5	5.3	61.6	- 0.5	52.4	2.5	37.2	- 1.6	26.1	- 2.5	49.0	2.0
CORRY	19.8		25.0		33.5		49.8		57.7		60.3		70.8		69.2		60.7M		50.4		33.4		21.7		47.8	
COUDERSPORT 2 NW	27.4M	- 3.6	32.8	2.5	42.2	2.1	57.1	7.3	62.1	1.3	64.2	- 4.8	76.1	3.5	72.8		60.7M	1.3	54.8	4.4	40.7	- 1.7	29.2	- 3.2	52.4	
DEVAULT 1 W	22.0		24.2		35.4		49.2		58.6		63.9		73.1		70.5		60.7		52.5M		38.7		22.5		47.8	
DIXON	20.8		27.8		37.0		51.2		61.2		64.2		76.1	3.5	72.8		60.7M		50.4		33.4		21.7		47.8	
DONALD	31.1	- 3.2	35.2	7.4	44.6	2.2	59.8	7.6	66.3	3.3	68.0	- 4.0	79.6	3.8	78.2	4.3	69.8	1.9	57.5	8.4	43.3	- 1.9	33.2	- 2.6	55.6	1.1
DORMA	19.8		23.1		31.7		47.1		56.9		61.3		72.8		69.7		57.6		50.4		33.9		20.1		45.4	
DU BOIS 7 E	26.9		31.5		41.1		57.4		63.3		66.3		77.5		75.5		66.9		55.5		40.4		30.1		52.7	
EAGLES NERE	23.6		26.2		36.7		49.4		58.9		63.3		74.2		71.7		60.9		51.0		35.4		26.1		48.1	
EAST BRADY	23.6M	- 2.6	28.0	- 0.9	37.2	- 1.8	51.6	6.4	59.6	3.2	61.0	- 3.9	72.5	4.3	70.4	3.7	60.9	- 0.1	51.0	5.3	35.4	- 3.2	26.1	- 2.3	48.1	- 0.9
EAST WATERFORD 3 E	21.8	- 4.4	24.4	- 1.4	34.6	- 0.4	50.3	6.4	59.1	0.3	61.8	- 4.1	72.0	2.3	71.7	4.0	59.4	- 2.0	50.9	5.3	35.3	- 3.2	26.1	- 2.3	47.0	- 0.7
EBENSBURG	28.3	- 2.5	31.3	4.5	40.2	- 0.3	53.5	2.8	62.5	0.6	66.3	- 3.7	77.6	2.6	74.4	1.8	63.6	- 2.7	54.8	- 1.0	40.5	- 3.0	28.3	- 4.6	51.0	- 0.6
EMPHATA	25.8		28.7		35.4		51.8		58.5		64.6		74.9		73.4		63.5		53.8		39.2		28.3		49.8	
ERIE CAA AIRPORT	27.0	- 1.8	28.3	0.3	40.4	1.1	52.7	4.0	61.8	1.8	64.1	- 3.2	76.7	5.2	74.4	4.8	63.4	- 0.8	52.7	1.7	37.3	- 3.3	28.3	- 1.6	50.6	0.7
EVERETT 1 SW	27.4	- 1.8	31.3	3.5	40.0	1.0	56.8	7.5	62.8	2.6	66.1	- 3.7	76.9	3.0	75.6	4.1	65.7	- 0.3	53.9	- 1.1	39.4	- 2.3	30.0	- 1.2	52.3	1.2
FARRELL SHARON	24.5		27.2		38.4		53.5		59.3		62.9		74.1		72.8		62.8		52.2		36.8		27.4		49.3	
FORD CITY 4 S DAM	25.5	- 1.2	29.9	4.0	38.6	3.1	54.6	8.6	60.9	3.4	63.7	- 2.6	74.7	4.1	73.2	4.7	63.8	1.2	53.3	1.9	38.4	- 1.3	28.6	- 0.9	50.4	2.0
FRANKLIN	24.1M		27.4		38.1		53.5		59.7		62.9		74.1		72.8		62.8		52.2		36.8		27.4		49.3	
FREDERICKSVILLE 2 SE	21.3M	- 3.3	26.0	1.3	35.5	2.2	50.7M	6.1	60.2	3.3	63.4M	- 1.7	74.9	5.6	71.5	4.6	60.0	- 0.4	51.0	1.1	41.7	- 2.4	27.8	- 5.6	53.1	0.6
GEORGE SCHOOL	29.6	- 1.8	33.3	2.0	41.8	1.2	56.9	4.6	63.3	3.2	67.7	- 1.8	79.2	5.0	78.7	5.5	64.3	- 2.0	56.6	1.1	41.7	- 2.4	27.8	- 5.6	53.1	0.6
GETTYSBURG	31.0	- 0.6	31.7	- 1.1	44.0	3.4	55.5	4.4	65.3	3.4	67.9	- 2.5	80.1	5.5	77.4	5.0	65.7	- 0.3	56.4	2.5	41.2	- 1.6	29.4	- 3.4	53.8	1.4
GORDON	25.0	- 2.2	28.7	1.3	38.2	1.3	51.9	4.3	60.8	2.5	64.1	- 2.2	75.2	4.6	72.9	4.4	61.1	- 1.2	52.5	1.4	37.5	- 2.7	25.6	- 5.0	50.0	
GRATZ 1 W	25.0M		27.4		35.4		51.8		58.5		64.6		74.9		73.4		63.5		53.8		39.2		28.3		49.8	
GREENVILLE	29.6	- 3.1	30.3	- 2.8	42.0	- 0.3	53.8	1.5	63.9	0.7	66.4	- 3.7	78.5	2.8	76.1	2.5	65.0	- 2.4	55.6	1.7	40.0	- 5.0	28.5	- 6.0	52.5	- 1.4
MANOVER	30.4	- 4.7	32.1	- 0.2	42.1	1.3	55.3	4.4	64.6	2.2	68.7	- 2.6	80.4	5.0	77.1	4.1	65.8	- 0.3	56.9	1.7	40.8	- 3.2	28.5	- 5.4	53.5	0.5
HARRISBURG WB AP	18.7		21.4		30.2		45.6		55.1		59.8		70.2		67.7		55.2		51.4		36.0		21.8		44.4	
HAWLEY 1 S DAM	31.5	- 0.5	32.1	- 0.6	42.2	- 0.9	55.0	3.5	65.5	2.4	69.5	- 3.0	82.3	5.3	78.3	3.2	67.9	- 1.0	58.2	1.2	42.0	- 3.5	29.6	- 5.0	54.5	0.2
HOLTWOOD	28.0	- 1.2	27.9	- 1.6	40.9	2.2	52.3	2.9	62.3M	1.8	64.9	- 3.7	77.2	4.8	75.4	4.7	63.8	- 0.7	53.9	1.0	37.3M	- 4.5	27.8	- 3.8	51.0	0.2

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

PENNSYLVANIA
1955

Table 1-Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
SCRANTON WB AIRPORT	24.0	- 2.9	28.4	1.3	37.2	.9	52.3	5.3	61.0	2.1	66.0	- 1.8	77.4	5.2	73.6	3.6	61.9	- 1.3	53.9	1.7	37.7	- 3.0	23.5	- 6.1	49.8	.5
SELINGSGROVE CAA AP	26.5	- 2.2	28.7	.1	39.0	.3	53.1	3.7	61.4	.6	65.9	- 3.2	77.4	4.0	74.4	3.0	63.3	- 1.5	53.3	.4	38.1	- 3.7	25.9	- 5.7	50.6	.3
SHIPPENSBURG	30.7	.0	31.9	1.0	43.7	2.7	55.8	5.0	64.7	2.0	67.4	- 3.9	79.1	4.4	76.7	3.6	66.2	.0	56.7	1.8	40.5	- 2.9	29.0	- 3.9	53.5	.8
SHIPPINGPORT WB							55.6M		61.0		64.7		76.4		74.0		65.3		53.3		39.3		29.6			
SLIPPERY ROCK	25.1		30.4		39.2		55.7		61.7		64.8		76.1		73.6		64.7		55.0		36.7		28.1		50.9	
SOMERSET MAIN ST	24.1	- 2.8	28.8	1.7	37.9	1.9	51.4	5.2	59.0	2.3	59.7	- 5.5	72.7	4.2	70.8	3.9	61.7	1.1	51.5	2.0	37.1	- 1.6	26.8	- 2.1	48.5	.9
SPRINGBORO							54.5M		58.4M		63.1M		73.8		72.7		62.0		52.9		27.2		24.3M		46.6	
SPRINGS 1 SW	22.7	- 4.4	27.3	.0	36.6	.8	50.1	4.7	57.4	2.0	58.1M	- 5.6	70.7	3.6	68.4	2.8	59.2	- .3	50.2M	.5	34.6M	- 3.8	24.3M	- 4.9	46.6	.4
STATE COLLEGE	26.3	- .8	30.0	2.8	38.8	2.4	53.1	5.4	62.3	3.3	65.6	- 1.5	76.5	5.5	74.0	5.0	62.4	- .3	53.3	1.7	37.0	- 3.2	26.4	- 3.5	50.5	1.4
STROUOSBURG	25.9	- 1.5	27.5	- .3	37.4	.2	51.2M	2.6	62.2	2.2	M		77.9	5.7	M		62.2M	- .4	54.2	1.8	40.0M	- 1.0	25.2M	- 5.1		
TAMARACK 2 S FIRE TWR	20.4		23.3		32.5		47.9		58.4M		62.6		72.1		71.1		61.1		51.4		32.7		20.9			
TIONESTA 2 SE OAM	24.0		25.3		34.9		51.3		58.6		63.1		73.6		72.3		61.0M		51.5		35.8		25.1		47.8	
TITUSVILLE WATER WORKS	22.8		27.3		36.5		52.8		58.9		63.1		73.6		72.3		61.0M		51.5		34.9		25.0		48.3	
TOWANDA	25.0	- 1.0	28.5	3.0	37.9	2.5	51.5	5.0	60.8	3.0	65.5	- .5	75.8	5.1	73.6	5.0	61.7	- .7	54.1	- 2.9	38.4	- 1.6	24.3	- 4.7	49.7	1.4
UNIONTOWN	29.7	- 3.4	34.6	1.6	43.5	1.8	57.6	6.0	63.4	1.3	65.4	- 4.9	77.6	4.2	75.2	3.3	67.5	1.1	54.5	- .7	40.5	- 3.5	31.2	- 3.7	53.4	.3
UPPER OARBY	29.4		32.9		41.9		54.5		66.5M		69.5		81.4		78.2		67.6		58.8		43.8		29.9		54.5	
WARREN	24.2	- 1.8	28.5	3.3	36.4	1.8	52.0	7.0	60.0	3.3	63.7	- 1.8	74.1	4.2	72.9	4.9	62.1	- .1	51.8	.5	37.6	- 1.8	26.3	- 2.3	49.1	1.4
WAYNESBURG 2 W	28.6	- 4.5	33.0	.0	42.6	1.7	55.8	5.2	62.2	1.4	64.5	- 5.4	76.1	3.2	74.8	3.3	65.7	.6	53.3	- 1.3	39.9	- 3.2	29.5	- 4.5	52.2	.2
WELLSBORO 3 S	21.2	- 3.1	24.2	- .2	33.4	.5	48.3	3.9	56.3M	2.0	62.7	- 1.8	73.3	4.5	71.5	5.1	57.9	- 1.9	51.2	2.2	34.7	- 2.9	21.7	- 5.9	46.5	
WELLSVILLE	28.7M		32.1		41.6		55.9		62.2		66.2		78.4M		75.7		64.1		55.4		39.6		27.3		52.1	
WEST CHESTER	30.7	- .1	34.0	2.6	43.1	3.7	55.3	5.3	66.4M	5.4	69.5	- .2	80.8	6.4	75.9M	3.7	65.8	- .0	58.0	3.1	43.0	- .4	29.6	- 3.8	54.3	2.1
WILLIAMSPORT WB AP	26.8	- 1.7	29.6	.5	39.2	.9	53.9	4.8	63.0	2.8	67.6	- 1.6	79.2	5.9	75.4	4.5	63.8	- .8	54.1	1.1	38.3	- 3.4	25.9	- 5.0	51.4	.7
YORK 3 SSW PUMP STA	30.8	.0	32.8M	1.1	43.6	2.5	55.9	4.6	65.1	3.1	68.0	- 2.6	79.7	4.9	77.7	4.9	66.9	.4	57.4	2.7	41.6	- 2.1	29.2	- 4.2	54.1	1.3
SECTION AVERAGE	26.4	- 2.2	29.7	.9	39.3	1.5	53.3	4.6	61.8	2.2	65.1	- 3.0	76.5	4.3	74.1	3.8	63.5	- .4	54.1	1.3	38.8	- 2.5	26.9	- 4.3	50.8	.5

† CHANGES IN STATION NAMES

NEW NAME

BETHLEHEM
BURGETTSTOWN 2 W
ELIZABETHTOWN
FREDERICKSVILLE 2 SE
MERCER 2 NNE

MILROY
MONTROSE 1 E
NEFFS MILL 3 NE
PHILADELPHIA CITY
PORT CLINTON

SAGAMORE 1 S
SOMERSET FAIRVIEW ST
SOMERSET MAIN ST
UNION CITY

OLD NAME

BETHLEHEM RIVER STA
BURGETTSTOWN 3 SW
ELIZABETHTOWN 1 SW
FREDERICKSVILLE 1 SE
MERCER

MILROY 3 NE
MONTROSE 3 E
NEFFS MILLS 4 NE
PHILADELPHIA WB CITY
PORT CLINTON 1 S

SAGAMORE 1 SE
SOMERSET
SOMERSET WATER WORKS
UNION CITY FILTER PLANT

DATE

September 1955
October 1955
May 1955
April 1955
June 1955

December 1955
May 1955
December 1955
February 1955
October 1955

February 1955
July 1955
July 1955
August 1955

RELOCATIONS

BEAVERTOWN
CHADDS FORD
DANVILLE
DERBY
DIXON

ELIZABETHTOWN
EQUINUNK
FREDERICKSVILLE 2 SE
HAWLEY
LOCK HAVEN

MADERA
MARCUS HOOK
MERCER 2 NNE
MEYERSDALE
MEYERSDALE

MC CONNELLSBURG
MILROY
MONTROSE
PHILADELPHIA CITY
PORT CLINTON

RAYMOND
SCRANTON WB AIRPORT
SOMERSET MAIN ST
UNION CITY
UTICA

WATSONTOWN
WEST CHESTER
WEST GROVE 1 E

All equipment moved 0.1 mile SW
All equipment moved 0.2 mile WSW
All equipment moved 30 feet NE
Rain gage moved 50 feet N
All equipment moved 1 mile WSW

All equipment moved 0.6 mile NE
All equipment moved 0.3 mile E
All equipment moved 1.1 miles SE
All equipment moved 0.1 mile SE
All equipment moved 0.7 mile ESE

All equipment moved 0.3 mile SE
All equipment moved 396 feet NNW
All equipment moved 1.5 miles NNE
All equipment moved 0.2 mile S
All equipment moved 0.5 mile N

All equipment moved 0.3 mile S
All equipment moved 2.9 miles SW
All equipment moved 2.2 miles W
All equipment moved 2 blocks E
All equipment moved 0.3 mile NNW

Recorder moved 150 feet E
All equipment moved 0.5 mile S
All equipment moved 0.7 mile SSE
All equipment moved 1.7 miles SW
All equipment moved 300 feet S

All equipment moved 0.4 mile NW
All equipment moved 0.4 mile NNE
Rain gage moved 50 feet SW

June 14, 1955
May 10, 1955
November 30, 1955
July 22, 1955
October 5, 1955

December 28, 1954
April 6, 1955
April 20, 1955
April 5, 1955
October 21, 1955

November 2, 1955
April 15, 1955
June 7, 1955
February 11, 1955
September 9, 1955

October 20, 1955
December 8, 1955
May 25, 1955
May 1, 1955
October 25, 1955

May 3, 1955
April 18, 1955
July 21, 1955
August 4, 1955
August 1, 1955

April 5, 1955
May 21, 1955
May 3, 1955

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

PENNSYLVANIA
1955

Table 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	
ACMETONIA LOCK 3	1.40	-2.00	3.39	.78	4.51	.98	3.78	.34	2.10	-1.68	3.76	-.73	2.81	-1.35	7.05	3.22	2.89	-.18	4.30	1.35	2.96	.31	.32	-2.71	39.27	-1.69	
ALBION	1.23		1.07																								
ALLENSTOWN WB AP	.71	-2.50	2.84	-.20	4.46	1.27	3.07	-.32	3.11	-.86	3.66	-.39	.42	-4.35	12.10	7.61	2.58	-.89	6.84	3.87	2.27	-.80	.39	-2.63	42.45	.20	
ALLENSTOWN GAS CO	.67	-2.72	2.68	-.11	4.10	.70	2.73	-.75	3.65	-.30	3.84	.05	.40	-4.57	13.94	9.41	1.95	-1.52	7.48	4.37	2.25	-.75	.32	-2.91	43.82	.80	
ALTOONA HORSESHOE CURV	1.08	-1.89	2.77	.42	5.87	2.65	5.76	2.30	1.08	-3.05	3.23	-.95	2.98	-1.02	6.07	2.56	2.33	-.74	4.95	2.00	3.33	.80	.39	-2.43	39.84	.65	
ARENOTSVILLE	.00	-2.37	2.86	.36	6.70	3.14	3.32	-.26	2.32	-2.00	5.17	1.03	1.13	-2.83	9.01	5.14	3.25	-.41	5.31	1.78	1.54	-1.61	.04	-3.06	41.15	-1.09	
ARTEMAS 1 MNW	.13		2.17		5.28		3.58		2.38		6.25		1.46		7.15		2.13		1.56		2.28		.14		E34.51		
AUSTINBURG 2 W	.77	-.80	1.68	-.26	4.11	1.78	2.35	-.36	1.67	-2.21	1.22	-1.92	3.39	.27	5.92	3.29	2.36	-.45	7.51	5.16	2.15	.22	.73	-1.34	33.96	3.38	
BAKERSTOWN 3 MNW	.11		2.52		2.76		1.42		3.81		2.68		2.48		7.60		2.74		4.13		2.62		.17		E34.22		
BARNES	2.18		2.94		6.68		3.47		2.86		2.90		2.90		5.09		2.38		7.46		4.11		1.85		E45.45		
BEAR GAP	.79		2.38		3.61		1.65		1.74		2.28		.88		11.94		2.46		7.87		3.00		.33		38.93		
BEAVER FALLS	1.53	-1.34	2.90	.64	3.88	.93	2.97	-.10	1.50	-1.93	2.58	-1.44	2.82	-.61	5.86	2.51	1.79	-1.11	2.85	.30	2.06	-.33	.33	-2.14	31.07	-4.62	
BEAVERTOWN	.56		2.33		4.26		2.44		.93		4.64		4.20		13.15		1.57		6.15		2.46		.31		E43.00		
BEECH CREEK STATION	.69		2.63		3.86		2.61		1.31		3.16		1.47		8.58		3.41		5.37		2.56		.43		36.08		
BELLEFONTE 4 5	.90	-1.71	2.27	.13	4.61	1.32	2.72	-.92	.73	-3.16	4.12	.01	2.63	-1.18	7.20	3.31	2.64	-.24	4.77	1.80	2.38	.07	.39	-2.16	35.44	-2.73	
BERWICK	.78		2.66		3.05		2.29		1.89		3.30		2.27		13.33		4.11		7.27		3.15		.36		44.46		
BETHLEHEM	.56		2.85		3.85		1.85		2.05		3.32		.30		14.61		1.93		8.22		1.98		.23		41.75		
BETHLEHEM LEHIGH UNIV	.65	-2.76	3.06	-.04	4.39	.96	2.24	-.97	2.94	-.70	2.92	-1.12	.22	-4.47	12.02	7.76	2.83	-.54	7.85	4.78	2.06	-1.10	.25	-3.02	E41.43	-1.28	
BETHLEHEM 6 ENE	E 2.63		3.11		1.72		6.12		5.14		2.65		4.53		6.74		2.79		5.43		3.79		1.35		-1.72	E48.75	2.93
BLOESVILLE 1 N	.55	-2.59	3.23	.02	5.37	2.06	3.28	-.50	.59	-3.96	3.85	.85	.45	-4.34	12.42	7.41	3.66	.02	6.00	2.30	2.41	-.74	.12	-2.84	41.03	-4.01	
BOSWELL 6 MNW	E 3.58		E 4.55		E 10.93		5.51		3.72		4.76		4.76		5.21		2.45		3.46		4.05		.55		E53.53		
BRADDOCK LOCK 2	1.11		3.61		4.70		4.28		1.55		4.48		3.74		7.88		1.95		3.44		3.17		.28		40.19		
BRADDOCK CNTRL FIRE ST	1.73		2.15		4.56		2.43		2.16		1.78		5.03		6.03		2.08		8.43		4.37		.14		42.14		
BRADFORE 4 W RES	2.35	-.84	3.00	.38	5.46	2.01	3.09	-.72	3.32	-.70	2.04	-2.57	5.26	1.04	7.32	4.05	2.25	-1.76	8.51	5.12	5.35	1.74	1.83	-1.20	49.83	6.55	
BREEZEWOOD	.37		2.50		6.15		4.87		2.10		5.26		2.84		9.33		3.11		2.75		2.13		.28		41.69		
BROOKVILLE CAA AIRPORT	.204	-1.16	3.13	.64	4.99	1.70	4.27	1.09	3.07	-.69	3.53	-.75	3.93	-.44	8.66	1.13	1.99	-1.15	5.42	2.43	3.49	.37	.56	-2.51	41.28	.66	
BRUCETON 1 5	.85	-1.79	3.36	.97	4.13	.43	3.31	-.37	1.64	-2.47	3.87	-.86	2.30	-1.46	7.55	4.19	1.72	-.89	3.41	.44	3.06	.44	.41	-2.30	35.61	-3.67	
BUFFALO MILLS	.54	-2.02	2.56	.56	6.11	2.51	3.12	-.23	1.20	-2.19	5.33	1.66	3.94	.56	8.68	5.28	1.93	-.95	2.24	-.66	1.83	-.69	.13	-2.10	37.11	1.73	
BURGETTSTOWN 2 W	1.45		3.92		5.07		3.80		1.99		3.21		4.76		6.35		2.62		3.13		3.26		.34		39.90		
BURNT CABINS 2 NE	.17		3.03		4.65		3.35		1.42		4.48		3.28		9.67		E 3.81		4.96		1.17		.06		E40.05		
BUTLER	1.53	-1.34	2.30	.81	4.86	1.53	3.37	-.13	1.67	-2.02	3.31	-1.02	2.30	-1.88	5.36	1.52	2.88	-.13	3.41	.33	3.11	.19	.49	-2.21	35.49	-4.35	
CAMP HILL	.69		2.43		3.98		2.70		.52		5.20		.02		13.78		2.72		6.03		1.58		.26		E39.91		
CANTON 1 NW	.56		2.51		3.13		1.94		2.12		1.31		1.65		8.60		2.32		9.09		1.98		.52		35.73		
CARLISLE	1.44	-2.22	2.57	-.32	5.13	1.81	2.86	-.67	1.72	-2.98	4.80	.28	.46	-3.74	12.77	8.47	2.47	-.90	4.95	1.60	1.84	-1.31	.43	-2.65	E42.48	-2.63	
CARROLLTOWN 2 SSE																											
CARTER CAMP 2 W	1.20		1.86		5.56		2.47		1.63		2.45		1.62		6.05		2.13		8.16		2.58		.66		37.27		
CEGAR RUN	1.11	-1.50	2.78	.60	4.75	1.77	2.85	-.28	2.02	-1.79	2.76	-.89	2.75	-.97	6.92	3.63	2.46	-.30	6.84	3.86	2.50	-.55	.68	-1.70	38.42	1.88	
CHAMOS FORD	.44		3.01		5.73		2.28		4.59		4.05		3.00		1.93		1.45		5.15		1.20		.20		E41.08		
CHAMBERSBURG 1 ESE	.52	-2.33	2.95	.34	6.34	3.12	3.20	-.03	2.43	-1.37	4.21	.24	.84	-2.02	8.45	4.52	2.17	-.94	4.20	.92	1.95	-.88	.25	-2.50	37.51	-1.77	
CHARLESTON LOCK 4	.93	-2.14	4.00	1.48	5.62	2.20	2.00	-.47	2.78	-.90	3.58	-.38	4.87	.86	5.41	1.70	2.41	-.49	3.43	.70	2.81	.22	.27	-2.60	30.10	.18	
CHESTER	E 1.00		E 2.90		4.54		1.81		1.08		6.82		.19		E 8.35		1.64		4.51		1.77		.16		E35.56		
CLARENCE 1 E	1.00		1.98		3.72		3.09		1.57		5.28		3.04		E 5.65		3.37		6.44		2.50		.47		E38.11		
CLARION 3 SW	1.82	-1.68	3.05	-.06	5.81	2.09	4.42	.67	1.88	-2.33	3.59	-1.11	6.70	2.13	4.66	.77	2.23	-1.35	4.46	1.05	3.87	.86	.61	-2.60	43.10	-1.65	
CLAUSVILLE	.80		2.82		4.99		E 2.30		4.58		4.19		.84		16.04		2.86		6.04		2.44		.23		E40.93		
CLAYSVILLE 3 W	1.14	-2.03	4.09	1.61	5.36	1.82	3.12	-.34	2.80	-1.01	3.05	-1.45	5.33	1.14	7.24	3.42	1.85	-1.39	3.60	.62	3.81	1.25	.24	-2.62	41.63	1.02	
CLEARFIELD	1.77	-1.67	3.01	.40	6.64	2.94	3.67	-.08	1.10	-3.33	4.53	.01	2.79	-1.34	3.06	-.03	3.48	.18	6.03	3.78	2.89	-.37	.48	-2.67	40.35	-3.08	
CLEARFIELD 8 NW NURSER	1.80		2.93		4.37		4.04																				
CLERMONT	2.82		2.65		6.46		2.29		2.83		1.82		1.70		6.24		2.14										

Table 2-Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

PENNSYLVANIA
1955

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
HARRISBURG NORTH	.70	-2.33	2.79	-.25	4.97	1.68	2.86	-.78	.74	-3.57	4.60	.52	.18	-4.00	10.59	6.68	3.56	-.34	6.47	3.11	1.80	-1.24	.22	-2.78	E39.48	-2.12
HAWLEY	.66	-2.10	1.74	-.86	2.99	-.17	2.52	-.81	1.61	-2.37	2.99	-.87	2.17	-2.26	18.09	13.99	2.87	-.66	10.70	7.47	3.87	-.80	.80	-2.15	E51.01	10.01
HAWLEY 1 S DAM	.57		1.51		3.02		2.40		1.30		2.76		2.27		18.75		2.77		12.50		3.56		.68		52.09	
HOLLISTERSVILLE	.93	-2.00	2.25	-.49	3.56	.00	3.07	-.68	2.18	-2.01	1.92	-2.45	1.19	-3.99	17.70	13.96	2.73	-.84	11.13	7.97	3.80	.48	1.13	-1.86	E51.49	-8.15
HOLTWOOD	.31	-2.69	2.11	-.30	4.39	1.41	2.76	-.15	1.61	-1.53	5.48	2.13	.54	-3.35	12.23	8.18	1.45	-1.18	3.28	.64	1.24	-1.24	.12	-2.42	E35.52	-.50
HONESDALE 4 NW	.81		3.03		4.56		3.41		2.84		2.68		1.68		17.06		4.26		11.23		3.65		1.19		56.40	
HOVERSVILLE	1.21		3.27		5.51		5.11		4.13		6.26		5.06		5.17		3.00		2.78		2.74		.45		44.69	
HOP BOTTOM 2 SE	.84		3.09		2.56		2.31		2.62		.78		.55		8.54		3.99		6.93		2.76		.35		E33.50	
HUNTINGDON	.57	-2.51	2.52	-.03	5.25	1.78	3.88	.44	.73	-3.43	3.21	-.92	2.26	-1.75	7.24	3.33	2.20	-1.07	4.69	1.76	2.86	.28	.22	-2.68	E35.61	-4.80
HUNTSVILLE	.40		2.31		4.14		2.71		1.13		4.33		.69		9.65		2.31		5.48		1.63		.14		34.92	
HYNDMAN	.40	-2.42	2.44	-.28	5.43	2.30	2.44	-.91	1.84	-1.36	5.64	1.37	.28	-.38	6.79	2.90	2.21	-.58	1.36	-1.62	1.96	-.20	.28	-2.24	E33.66	-2.66
INDIANA 3 SE	2.08	-1.57	3.47	-.56	5.00	1.08	3.96	-.01	2.74	-1.45	4.30	-.61	.45	-.04	5.93	1.89	2.82	-.90	4.38	.99	3.35	.42	.58	-2.72	E43.17	-2.36
IRWIN	1.19	-1.77	4.12	1.66	4.59	1.12	4.07	.77	2.29	-1.23	4.09	-.36	.25	-1.73	5.77	1.90	2.30	-.56	4.23	1.45	3.48	.91	.41	-2.51	E38.79	-.35
JAMESTOWN 2 NW	1.93	-.62	2.36	-.28	4.75	1.91	4.26	.96	4.41	.44	2.27	-1.39	.65	2.46	6.51	2.78	2.18	-1.27	5.15	2.28	3.07	.45	.82	-1.43	E44.03	6.85
JIM THORPE	.73	-2.88	2.78	-.64	4.24	.03	3.31	-.53	2.07	-2.27	3.41	-.98	3.14	-2.21	14.13	9.36	3.10	-.92	9.84	6.05	2.79	-.92	.34	-3.46	E49.88	.63
JOHNSTOWN	1.23	-2.85	4.38	.82	6.33	2.17	4.10	.05	2.44	-2.03	4.97	-.06	.54	.89	3.50	-.87	2.37	-1.05	3.37	.37	3.32	.35	.44	-3.14	E41.79	-5.35
KANE 1 NNE	2.23	-1.42	2.62	-.33	5.91	2.09	2.96	-.99	2.01	-2.71	2.44	-2.21	1.39	-3.02	4.47	.84	2.04	-1.66	7.72	4.14	3.15	-.39	1.29	-2.00	E38.23	-7.66
KARLHAUS	1.15		2.79		5.47		2.63		.94		3.88		2.55		4.03		3.39		6.57		2.61		.54		36.35	
KEATING SUMMIT	1.89		2.61		6.28		2.50		1.75		2.72		3.79		5.95		2.89		8.15		3.67		1.31		43.01	
KEGG	.50		2.38		5.87		4.56		1.35		4.93		.50		5.84		2.01		1.89		1.99		.06		E36.40	
KITTANNING LOCK 7	1.58	-1.77	3.28	.69	4.66	1.04	3.28	-.07	1.81	-2.38	3.30	-.88	4.33	.44	5.54	1.85	3.08	.45	3.84	.50	2.92	.14	.34	-2.74	E37.96	-2.73
KREGAR 4 SE	3.45		4.51		8.83		4.49		2.67		4.60		6.25		6.51		3.04		4.17		3.95		1.87		54.34	
KRESGEVILLE 3 W	.95		2.55		4.98		2.99		1.29		3.04		.77		17.59		3.09		9.59		2.53		.37		49.65	
LAFAYETTE MC KEAN PARK	2.02		2.29		5.84		2.43		2.63		2.29		3.71		5.64		1.76		7.91		1.45		1.45		E41.96	
LAKEVILLE 1 NNE	.69	-2.01	2.22	-.37	3.86	.32	2.68	-1.10	1.93	-2.36	2.24	-2.21	1.62	-3.44	19.26	15.09	3.59	-.02	10.97	7.59	4.55	1.27	.98	-1.88	E54.59	10.88
LANCASTER 2NE PUMP STA	.47	-2.69	2.29	-.32	5.59	2.14	2.76	-.69	1.85	-1.69	4.59	.58	.60	-3.77	12.99	8.69	1.73	-1.59	4.80	1.67	1.50	-1.21	.16	-2.96	E39.33	-1.84
LANDISVILLE	.51		2.28		4.67		2.23		1.54		4.43		1.37		12.08		1.71		4.01		1.56		.22		36.61	
LATROBE	1.71		4.14		4.77		4.25		2.37		4.07		4.78		5.94		1.70		3.60		3.88		.41		E41.32	
LAURENCEVILLE 2 S	.55	-1.32	1.89	-.19	3.31	.87	1.43	-1.42	1.67	-2.26	1.74	-2.07	.78	-1.40	6.62	2.81	1.82	-1.28	9.04	6.27	2.49	.21	1.01	-.92	34.35	-.22
LEBANON 2 NW	.29	-3.06	2.89	-.06	4.40	.81	2.62	-.84	1.59	-2.42	5.02	.89	.08	-4.48	12.18	7.92	2.85	-.54	9.34	2.82	1.78	-1.23	.15	-3.19	E40.29	-3.36
LEHINGTON	1.03	-2.91	2.47	-.04	4.68	.63	3.38	.17	2.51	-2.26	3.47	-1.44	2.75	-3.18	15.00	10.40	3.14	-.50	9.51	5.85	2.52	-1.42	.56	-3.00	E1.02	2.30
LE ROY	.45		1.99		2.98		2.05		2.73		.92		3.20		6.65		1.61		7.08		1.76		.15		E31.57	
LEWIS RUN 3 S	2.16		2.27		5.85		2.18		3.00		2.73		4.81		6.62		1.72		7.98		3.71		1.47		44.50	
LEWISTOWN	.65		2.14		4.12		2.76		.75		2.90		2.28		9.66		1.78		6.82		3.78		.36		36.19	
LIVINGSVILLE 5 WNW	1.83	-.82	2.27	-.09	4.01	.90	3.62	.10	2.02	-1.83	1.79	-2.03	3.08	-.67	6.27	2.58	2.57	-1.27	5.48	2.39	3.89	.69	E1.87	-1.78	E38.66	-.79
LOCK HAVEN	1.28	-1.65	3.02	.52	5.25	1.78	2.88	-.49	2.11	-2.00	2.98	-1.10	2.33	-1.84	8.82	4.78	3.62	.30	6.76	3.59	3.45	.85	.40	-2.50	E42.90	2.24
LONG POND 2 W	1.23		3.00		4.68		3.67		1.26		3.18		6.25		16.29		3.20		12.42		3.30		.93		56.74	
MADEIRA	1.57		3.88		4.68		3.36		1.03		3.36		2.91		3.88		3.40		4.06		2.13		.55		34.02	
MAHAFFEY	1.85		3.50		5.40		3.80		1.35		5.85		2.36		3.57		3.77		5.09		3.49		.59		40.62	
MAPLE GLEN	.87		1.71		4.67		2.46		1.04		3.78		.51		16.76		1.94		6.48		1.61		E.32		E42.15	
MAPLETON DEPOT	.53		2.52		4.51		3.87		.80		3.40		.56		8.84		1.36		4.45		2.39		.16		33.39	
MARCUS HOOK	.85	-2.60	2.98	.33	4.69	1.03	2.12	-1.36	1.15	-2.61	5.38	1.78	1.24	-2.98	6.44	.99	1.86	-1.25	3.38	.85	1.36	-1.87	.28	-2.68	E41.73	-10.37
MARION CENTER 2 SE	2.12		3.69		5.23		3.71		1.59		5.43		1.97		4.47		3.69		5.06		3.32		.75		E41.03	
MARTINSBURG CAA AP	.46		2.65		4.59		5.32		1.48		2.25		2.32		6.58		1.63		2.69		2.33		.19		32.49	
MATAMORAS	.98	-1.82	2.65	.12	3.40	.25	3.03	-.45	1.28	-2.45	3.35	-.69	2.10	-1.89	16.83	13.03	2.97	-.52	11.48	8.33	3.50	.43	.73	-2.32	E52.31	12.02
MAYBORG	2.16		2.84		6.42		4.06		5.06		3.39		3.63		4.55		2.94		6.67		3.67		1.12		46.51	
MC CONNELLSBURG	.22	-2.50	2.27	.06	5.94	2.39	3.17	.08	1.35	-3.91	5.08	.51	.33	1.02	7.17	3.52	1.92	-1.0								

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

PENNSYLVANIA
1955

Table 2-Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	
SAGAMORE 1 S	1.64		3.18		5.31		3.19		1.55		3.90		1.89		4.75		3.96		7.25		2.44		.25		E39.31		
SALINA 3 W	1.09		3.67		4.32		4.09		2.56		3.77		1.89		5.78		2.28		3.89		3.15		.21		36.70		
SAXTON	.44		2.69		4.73		5.43		.65		2.66		4.10		7.43		1.88		3.03		2.39		.10		35.54		
SCHENLEY L 5	1.28	-2.35	3.23	.22	4.47	.77	4.12	.65	1.84	-2.06	3.25	-1.05	3.24	-.81	7.54	3.90	2.91	-.10	3.22	.38	3.26	-.33	.28	-2.96	38.64	-3.08	
SCRANTON	.57	-1.69	2.66	.64	2.92	.17	2.19	-.84	2.06	-1.51	1.93	-1.92	.79	-3.64	12.11	8.44	3.17	.24	7.65	4.71	2.63	-.27	.52	-1.74	E39.20	-2.59	
SCRANTON WB AIRPORT	.44	-1.82	2.29	.27	3.02	.19	2.01	-1.24	2.04	-2.07	.99	-3.44	1.13	-4.20	11.76	7.68	2.83	-.39	6.95	3.57	2.63	-.58	.37	-2.00	36.46	-4.03	
SELINGSGROVE CAA AP	.58	-2.43	2.49	-.24	3.76	.07	2.95	-.60	1.94	-2.10	3.66	-.26	3.04	-1.00	10.79	6.85	1.77	-1.65	7.54	3.97	2.86	.02	.31	-2.73	41.70	-.10	
SHAMOKIN	.73	-2.16	3.19	.57	3.37	.00	1.88	-1.86	1.47	-2.85	3.45	-.98	.98	-3.62	10.97	7.02	1.87	-1.57	6.91	3.44	3.20	.15	.36	-2.63	38.38	-4.49	
SHIPPENSBURG	.49	-2.60	2.05	.59	5.12	1.85	2.51	-1.00	2.43	-1.76	4.35	.79	2.18	-1.56	8.96	4.95	2.27	-1.00	4.77	1.25	2.34	-.85	.18	-2.94	38.46	-2.28	
SHIPPINGPORT WB							3.54		1.69		2.99		3.72		5.35		2.17		2.54		2.80		.10				
SINNAMAHONING	.95		2.18		4.73		2.91		1.35		3.42		2.28		5.13		2.37		6.55		2.30		.59		34.76		
SLIPPERY ROCK	1.41		2.72		4.19		4.31		3.26		3.36		1.28		4.13		1.99		3.72		3.58		.46		34.41		
SOMERSET FAIRVIEW ST	2.01		3.72		7.46		3.90		3.01		4.15		4.10		4.59		2.66		2.59		2.33		.78		E41.30		
SOMERSET MAIN ST	1.63	-2.59	3.37	-.17	6.88	2.69	3.90	-.49	3.30		4.38		4.90	.22	5.45	.96	2.83	-.61	2.96		2.55	-.70	.78	-2.87	42.93	-5.82	
SOUTH MOUNTAIN	.43		3.33		6.19		4.45		2.64		5.53		2.27		12.49		1.57		6.11		1.66		.18		46.85		
SPRINGBORO							3.49		1.28		.81		2.80		6.59		4.55		7.10				.12		38.94		
SPRING GROVE	.43		2.57		6.30		2.09		2.16		3.64		1.12		12.04		1.60		5.42		1.47		.57	-2.68	43.55	-2.99	
SPRINGS 1 SW	1.47	-2.26	3.37	-.25	7.37	3.70	3.19	-.83	3.27	-1.03	5.15	-.15	6.76	2.06	6.02	1.52	2.26	-1.23	2.34	-1.09	1.87	-1.25	.57	-2.68	43.55	-2.99	
STATE COLLEGE	.82	-2.09	2.32	-.22	7.77	1.43	3.35	-.06	.92	-3.19	4.18	.14	4.74	.88	7.34	3.90	2.67	-.29	4.84	1.93	3.45	.89	.32	-2.32	E39.72	1.00	
STRAUSTOWN	.80		2.90		4.44		2.94		1.45		5.34		.51		13.21		2.35		7.42		2.10		.20		43.66		
STROUSSBURG	.64	-2.65	2.62	-.13	3.67	.14	2.85	-.83	.67	-3.17	3.44	-1.16	.61	-4.54	15.09	10.41	2.91	-.69	9.51	6.02	3.35	-.45	.34	-3.09	45.91	-.14	
STUMP CREEK	1.49		2.56		4.31		3.04		1.16		3.22		2.66		4.54		3.01		6.42		2.88		.38		35.67		
SUNBURY	1.06	-1.96	3.13	.74	3.95	.64	2.39	-1.23	1.69	-2.92	3.50	-.39	3.22	-.87	11.94	8.17	1.60	-1.61	7.77	4.46	2.74	-.52	.70	-2.36	43.69	2.17	
SUSQUEHANNA	1.01	-1.06	3.81	1.74	2.68	-.52	2.94	.21	1.77	-1.93	3.02	-1.05	1.01	-2.87	10.22	6.70	2.91	-.08	7.09	3.90	2.25	-.99	1.29	-1.30	40.00	2.75	
SUTERSVILLE	.80		3.35		3.69		3.09		1.76		4.51		4.00		4.90		2.17		3.84		3.41		.22		35.74		
TAMAQUA	.61		3.47		4.17		3.02		2.49		4.15		1.91		16.08		3.03		11.24		2.60		.51		53.28		
TAMAQUA 4 N OAM	.79		4.40		4.40		2.70		3.02		2.99		.62		18.22		E 2.73		E10.22		2.80		.44		E52.22		
TAMARACK 2 S FIRE TWR	1.44		1.98		5.00		2.64		.56										2.11				.60				
TIONESTA 2 SE OAM	2.07	-.40	3.01	.68	6.35	2.87	3.95	.44	3.38	-.44	-1.39	2.55	-1.72	2.87	-1.04	4.93	1.91	2.35	-.84	5.45	1.92	3.80	.73	1.15	-2.28	41.42	.88
TITUSVILLE WATER WORKS	2.43		2.97		5.51		3.88		3.52		2.71		4.44		3.45		2.32		6.43		4.82		.71		43.63		
TORPEDO 4 W	2.35		2.80		5.36		5.75		3.49		2.42		2.63		3.74		3.10		6.03		4.39		2.24		44.30		
TOWANOA	.48	-1.50	2.56	.65	2.81	.15	1.76	-1.22	2.15	-1.45	1.20	-2.46	3.23	-.65	7.32	4.00	2.52	-.78	7.54	4.59	2.51	.21	.65	-1.55	44.30	-.01	
TOWNE CITY 5 SW	.74		3.14		3.99		3.31		1.25		4.12		.64		17.00		2.60		7.10		2.15		.32		46.36		
TROY	.60		2.63		2.41		2.33		2.31		1.12		4.15		7.06		1.77		8.35		2.62		.61		37.18		
TURTLEPOINT 4 NE	2.15		2.47		5.20		1.75		1.40		1.21		3.59		5.97		2.81		7.68		3.71		1.46		39.40		
TYRONE 4 NE BALD EAGLE	.98		2.58		5.80		3.98		.91		3.78		2.14		5.30		3.02		5.35		3.11		.38		37.33		
UNION CITY	2.81		3.19		4.64		3.62		3.93		2.54		E 2.53		2.75		2.01		6.50		4.24		1.68		E40.44		
UNIONTOWN	1.17	-2.41	4.09	1.21	5.49	1.56	4.37	.64	3.13	-.99	3.65	-1.20	4.84	.09	4.47	.00	1.94	-1.26	3.69	.49	2.34	-.76	.44	-2.81	39.64	-5.44	
UPPER DARBY	.41		3.36		5.53		2.50		1.42		4.02		1.94		11.68		1.66		5.60		2.34		.28		39.53		
UTICA																							1.06				
VANDERGRIFT	1.53	-1.16	3.31	.84	4.03	.80	4.27	1.17	1.78	-1.80	3.17	-1.30	3.38	-.71	6.91	2.90	3.21	.05	4.68	1.56	2.79	.25	.20	-2.58	39.26	.02	
VIRGINVILLE	.40		2.87		4.87		2.92		1.11		3.23		.03		14.37		2.51		7.55		1.93		.20		E41.99		
VOMINCKEL							4.34		2.47		2.72		4.31		4.13		1.96		5.83		4.00		1.12				
VOMINCKEL 1 SW							4.68		2.39		2.99		5.07		4.03		2.05		6.06		3.90		.98				
WARREN	1.72	-1.16	2.37	-.20	5.32	2.04	3.84	.30	4.02	-.18	2.40	-2.05	2.77	-1.70	3.65	.00	1.70	-1.96	7.38	3.95	4.19	.66	1.49	-1.58	40.85	-1.88	
WATSONTOWN	1.01		3.06		3.60		3.38		1.07		2.63		1.83		7.50		2.65		7.60		E 2.90		.60		E37.83		
WAYNESBURG 2 W	.87	-2.45	4.08	1.83	6.18	2.33	2.63	-.82	6.62	2.53	3.42	-.91	3.37	-.99	6.13	2.19	1.56	-1.97	3.56	.92	2.32	-.28	.36	-2.43	41.10	-.05	
WELLSBORO 3 S	.71	-1.64	2.20	.07	2.90	-.06	2.12	-1.16	1.10	-2.77	1.86	-1.88	3.28	-.40	5.87	2.24	1.56	-1.51	8.03	5.10	2.20	-.42	.63	-1.75	32.46	-4.18	
WELLSVILLE	.45		1.70		3.43		2.40		1.12		4.15		.35		10.16		2.47		5.57		1.62		.11		33.53		
WERNERSVILLE 1 W	.90		3.11		5.55		4.84		1.68		4.04		1.10		13.86		2.70		6.42		1.75		.17		46.12		
WEST CHESTER	.47	-3.29	2.56	-1.07	5.78	1.86	2.25	-1.44	.22	-4.12	4.38	.12	1.26	-3.50	15.56	10.84	2.17	-1.69	4.66	1.11	1.21	-2.39	.27	-3.49	E40.81	-7.06	
WEST GROVE 1 E	.74	-2.65	2.70	.20	6.23	2.46	2.44	-.85	1.24	-2.95	6.88	2.96	3.22	-4.49	14.30	9.11	1.95	-1.43	4.08	.93	1.50	-1.69	.19	-2.88	42.73	-1.28	
WEST HICKORY	2.32		2.71		6.54		3.56		3.32		2.13		3.82		3.88		2.43		4.39		4.39		1.16		41.69		
WHITESBURG																											

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

PENNSYLVANIA
1955

Station	Highest	Date	Lowest	Date	Last spring minimum of								First fall minimum of								Number of days between dates								
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.							
ALBION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ALLENTOWN WB AIRPORT	100	7-22+	-2	2-3	3-8	15	3-27	18	3-29	22	3-31	28	4-8	30	10-23	29	10-26	28	11-25	24	11-28	16	11-28	16	265	246	241	209	198
ALLENTOWN GAS CO	101	7-23	-0	2-3	3-8	16	3-9	19	3-28	24	3-29	25	4-8	32	10-23	32	11-20	28	11-28	13	11-29	13	11-29	13	266	265	246	236	198
ALTOONA HORSESHOE CURVE	96	8-2	-5	2-3	3-27	13	3-29	20	3-30	24	4-8	25	4-8	25	10-22	29	11-1	28	11-10	20	11-10	20	11-10	20	246	226	225	207	197
ARENDTSVILLE	101	8-3+	-6	2-3	3-8	13	3-27	19	3-29	24	3-29	24	4-8	30	10-23	30	11-6	25	11-21	23	11-29	12	11-29	12	266	247	237	222	198
ARTEMAS 1 WNW	99	8-1	-5	2-3+	3-27	13	3-29	19	3-30	21	4-7	28	4-9	29	-	-	-	-	11-4	19	11-10	15	11-10	15	228	220	-	-	-
BAKERSTOWN 3 WNW	96	7-23+	-4	1-28+	2-14	12	3-28	19	3-30	22	4-8	25	5-9	32	11-1	31	11-6	24	11-6	24	11-28	10	11-28	10	287	245	221	212	176
BEAVERTOWN	99	8-5	-13	2-3	-	-	3-29	20	4-5	23	4-9	26	4-9	26	-	-	11-28	22	11-29	14	11-29	14	11-29	14	-	245	237	-	-
HELLEFONTE 4 S	98	8-3+	-5	2-3+	3-8	12	3-28	20	3-31	24	4-8	26	4-9	30	10-22	28	10-22	28	11-6	21	11-10	20	11-10	20	266	227	220	197	198
SERWICK	100	8-5+	-11	2-3	3-28	14	3-28	14	3-31	23	4-8	27	4-9	32	10-23	30	11-9	25	11-28	21	11-29	11	11-29	11	246	246	242	215	197
BETHLEHEM LEHIGH UNI	101	7-4+	0	2-3	3-8	15	3-8	15	3-28	24	3-29	27	4-8	31	10-23	32	11-20	27	11-25	24	11-28	16	11-28	16	265	265	242	236	198
BLAIRSVILLE 6 ENE	92	8-4	-6	2-3+	3-28	14	3-29	18	4-8	21	4-8	21	5-9	31	10-22	31	10-25	26	11-7	24	11-17	20	11-28	5	245	233	213	200	166
BRADFORD 4 W RES	91	7-4	-22	2-4	4-8	15	4-8	15	5-7	24	5-21	28	5-21	28	9-13	30	10-22	26	10-23	23	11-6	17	11-10	16	216	212	169	154	115
BROOKVILLE CAA AIRPORT	93	8-2	-20	2-4	3-26	14	3-31	20	4-8	21	5-18	28	5-21	32	10-22	28	10-22	28	11-5	23	11-6	19	11-10	7	247	220	211	157	154
BURGETTSTOWN 2 W	96	8-4+	-20	2-3	3-30	13	4-8	20	4-8	20	5-18	28	5-19	32	10-22	30	10-22	23	11-6	18	11-10	6	11-10	6	225	212	197	157	143
BURNT CABINS 2 NE	99	7-28+	-2	2-3	3-28	16	3-29	20	3-31	21	4-8	28	5-18	32	10-23	29	10-31	27	11-6	20	11-6	20	11-28	10	245	222	220	206	158
BUTLER	97	8-2+	-13	2-4	3-27	15	3-28	17	3-31	22	4-8	25	5-18	32	10-22	28	10-22	28	11-6	21	11-10	20	11-28	15	246	227	220	197	157
CANTON 1 NW	96	7-4	-7	12-21	3-27	16	4-8	20	4-8	20	4-9	26	4-9	26	9-14	32	10-23	25	11-7	22	11-20	20	11-29	5	247	226	213	197	158
CARLISLE	102	7-22+	-3	2-3	2-14	4	3-8	17	3-8	17	3-29	25	4-8	32	10-26	32	11-6	28	11-10	23	11-29	13	11-29	13	288	266	247	222	201
CHAMBERSBURG 1 ESE	99	8-2	0	2-4	3-8	15	3-27	20	3-28	23	4-8	28	4-8	28	10-23	31	11-1	28	11-6	24	11-28	15	11-28	15	265	246	223	207	198
CHESTER	101	7-23	4	2-3+	2-14	10	3-8	20	3-28	22	3-29	26	4-8	30	11-9	30	11-29	15	11-29	15	11-29	15	11-29	15	288	266	246	245	215
CLARION 3 SW	96	7-27	-23	2-4	4-8	14	4-8	14	4-9	24	5-18	26	5-21	29	10-3	32	10-22	24	10-22	24	11-6	17	11-10	16	216	212	196	157	135
CLAYSVILLE 3 W	98	9-19	-17	2-4+	3-30	13	4-8	19	4-8	19	5-18	28	-	-	9-13	30	10-22	23	10-22	23	11-6	17	11-10	14	225	212	197	157	-
CLEARFIELD 8 NW NURSERY	-	-	-	-	3-30	15	4-8	19	4-8	19	5-18	26	5-18	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COATESVILLE 1 SW	100	8-3	-2	2-3	3-8	14	3-9	18	3-28	24	3-31	27	4-9	30	10-23	29	11-8	26	11-10	24	11-29	13	11-29	13	266	285	227	222	197
COLUMBIA	103	8-2	1	2-3	2-14	7	3-8	18	3-27	22	3-31	28	4-9	32	10-23	31	11-9	27	11-29	13	11-29	13	11-29	13	288	266	247	223	197
CONFLUENCE 1 SW DAM	95	8-5	-8	2-4+	3-28	14	3-31	20	4-2	24	4-9	27	4-29	30	10-23	29	10-24	25	10-25	18	10-25	18	11-29	9	246	208	208	198	177
CORRY	93	7-4+	-10	2-4	3-27	16	3-29	19	4-8	22	4-8	22	5-18	32	9-26	32	10-27	28	11-6	23	11-17	19	11-28	10	246	233	212	202	131
COUDERSPORT 2 NW	93	7-23	-12	2-3	3-28	15	4-18	20	4-18	20	5-7	27	5-18	29	9-26	30	10-22	28	11-6	18	11-6	18	11-20	16	237	202	202	168	131
DEERY	-	-	-12	2-4	3-27	10	3-28	18	3-31	23	4-8	26	4-28	30	10-22	29	11-1	27	11-6	21	11-28	11	11-28	11	246	245	220	207	177
DEVAULT 1 W	99	7-22+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DIXON	96	7-6	-16	2-3	3-20	16	3-31	19	4-5	23	5-10	28	5-20	30	10-22	30	10-23	25	11-9	24	11-21	19	11-29	11	254	235	218	166	155
DONEGAL	90	8-3+	-16	1-28	3-30	13	4-8	17	4-8	17	5-18	25	5-18	25	9-13	30	10-22	22	10-22	22	11-5	17	11-6	15	221	211	197	157	118
DONORA	100	8-5	-2	2-4	2-14	15	3-27	17	3-30	23	3-31	27	4-8	29	10-22	27	11-10	25	11-28	15	11-28	15	11-28	15	287	248	243	224	200
DU BOIS 7 E	94	8-5	-	-	-	-	-	-	-	-	-	-	-	-	10-22	27	10-22	27	11-6	18	11-8	18	11-28	9	-	-	-	-	-
EAGLES MERE	91	7-23+	-9	12-21	3-29	16	4-8	19	4-9	24	4-9	24	4-9	24	10-22	30	10-25	28	11-9	23	11-20	19	11-29	2	245	226	214	199	196
EAST BRADY	98	8-1	-15	2-4	3-27	13	3-30	20	4-8	24	4-8	24	4-9	31	10-22	32	11-6	25	11-10	22	11-24	20	11-28	13	246	239	216	212	196
EAST WATERFORD 3 E	-	-	-	-	3-28	16	3-29	17	4-8	22	4-9	26	4-9	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EBENSBURG	92	8-2+	-14	2-4	3-28	15	3-29	17	4-8	22	4-8	22	5-18	29	10-22	29	10-30	28	11-1	24	11-6	19	11-28	6	245	222	207	205	157
EMPORIUM 1 E	95	7-6+	-19	2-4	3-29	15	4-8	20	4-8	20	5-18	27	5-21	31	10-22	29	10-23	22	10-23	22	11-6	20	11-29	6	245	212	198	158	154
EPHRATA	103	8-2	-5	2-3	3-8	12	3-28	20	3-29	21	4-8	25	4-9	32	10-22	31	11-9	26	11-10	24	11-29	11	11-29	11	266	246	226	215	196
ERIE CAA AIRPORT	92	8-5	-4	2-4	3-8	12	3-27	20	3-30	24	3-30	24	4-8	30	11-4	31	11-17	19	11-17	19	11-17	19	11-28	9	265	235	232	232	210
EVERETT 1 SW	98	7-4+	-7	2-4	3-27	13	3-31	18	4-5																				

Table 3-Continued

TEMPERATURE EXTREMES AND FREEZE DATA

PENNSYLVANIA
1955

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
PHILADELPHIA SHAWMONT	100	7-23+	4	2-3	2-14	9	3-8	20	3-27	24	3-29	25	3-31	30	11-7	32	11-9	27	11-19	22	11-29	16	11-29	16	288	266	237	225	221
PHILADELPHIA CITY	100	8-2	6	2-3	2-12	12	2-13	17	3-8	21	3-28	28	3-29	31	12-20	32	12-28	21	12-28	21	12-29	18	12-20	12	311	319	295	275	266
PHILIPSBURG CAA AIRPORT	93	7-27+	-10	2-5	3-28	15	3-31	19	4-8	21	5-7	26	5-20	32	9-8	30	9-26	28	10-31	22	11-6	17	11-28	5	245	220	206	142	111
PHOENIXVILLE 1 E	102	7-22+	-10	2-3	3-8	15	3-29	20	3-31	23	4-9	27	4-9	27	10-23	27	10-23	27	11-9	22	11-10	20	11-29	11	266	226	223	197	197
PIMPLE BILL	94	7-23+	-9	2-3	3-29	16	3-29	16	4-8	21	4-8	21	4-13	31	10-22	28	10-22	28	11-9	23	11-20	18	11-29	2	245	236	215	197	192
PITTSBURGH WB AIRPORT 2	95	8-3	-7	2-4	3-26	14	3-28	17	3-30	24	4-8	27	4-8	27	10-25	30	11-6	27	11-17	23	11-28	10	11-28	10	247	245	232	212	200
PITTSBURGH WB CITY	96	8-2+	2	2-4	2-13	9	3-27	20	3-28	21	3-29	28	4-8	32	11-6	31	11-17	25	11-28	13	11-28	13	11-28	13	288	246	245	233	212
PLEASANT MOUNT 1 W	91	7-23	-22	2-3	3-28	14	3-29	19	4-8	22	5-10	27	5-20	30	9-22	31	10-23	23	10-23	23	11-20	20	11-21	16	238	236	198	166	125
PORT CLINTON	98	7-22+	2	1-30+	3-9	12	3-9	12	4-1	24	4-5	28	4-9	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PUTNEYVILLE 2 SE DAM	95	7-28+	-17	2-4+	3-28	16	4-4	20	4-8	22	5-18	28	5-18	28	9-26	32	10-22	25	11-6	19	11-6	19	11-25	16	242	216	212	157	131
QUAKERTOWN 1 E	101	7-22+	0	2-30	3-8	14	3-27	17	3-29	24	4-5	28	4-8	29	10-23	27	10-23	27	11-9	23	11-29	11	11-29	11	266	247	225	201	198
READING WB CITY	102	8-2	3	2-3	2-14	14	3-8	19	3-27	22	3-29	28	3-29	28	11-9	32	11-28	17	11-28	17	11-28	17	11-29	15	288	265	246	244	225
RIDWAY 3 W	93	7-4+	-28	2-4	4-8	16	4-8	16	4-8	16	5-18	28	5-21	31	10-2	32	10-22	28	10-23	24	11-6	15	11-6	15	212	212	198	157	134
SALINA 3 W	95	8-3	-13	2-3+	3-28	15	3-30	19	3-31	23	4-8	26	5-9	31	10-22	28	10-22	28	11-6	23	11-25	19	11-28	11	245	240	220	197	166
SCRANTON	98	7-23	-4	2-3	3-8	12	3-27	19	3-28	22	4-8	28	4-8	28	10-22	32	11-8	28	11-20	24	11-29	9	11-29	9	266	247	237	214	197
SCTANTON WB AIRPORT	98	7-22	-5	2-3	3-8	12	3-27	19	3-28	22	4-8	27	4-9	32	10-22	32	11-8	26	11-20	23	11-28	13	11-28	13	265	246	237	214	196
SELINGROVE CAA AIRPORT	100	8-5	-12	2-3	3-8	13	3-27	20	3-31	22	4-9	28	4-9	28	10-22	32	10-23	28	11-9	24	11-28	13	11-28	13	265	246	223	197	196
SHIPPENSBURG	101	8-2	-2	2-3	3-8	15	3-27	20	3-28	22	3-31	27	4-8	29	10-23	30	11-6	27	11-10	26	11-29	12	11-29	12	266	247	227	220	198
SHIPPENSBURG WB	95	8-3+	-	-	-	-	-	-	-	-	4-8	26	4-8	26	10-22	30	11-6	27	11-10	24	11-28	12	11-28	12	-	-	-	212	197
SLIPPERY ROCK	98	8-5	-9	2-4	3-27	13	3-28	17	4-8	23	4-8	23	5-9	31	10-25	28	10-25	28	10-26	24	11-17	18	11-28	8	246	234	201	200	169
SOMERSET MAIN ST	92	7-4+	-19	1-28	3-29	12	3-31	18	3-31	18	5-18	28	5-18	28	10-22	27	10-22	27	11-6	18	11-6	18	11-28	11	244	220	220	157	157
SPRINGBORO	95	8-6	-	-	-	-	4-8	19	4-8	19	4-8	19	5-19	31	10-22	28	10-22	28	11-6	24	11-17	20	11-29	0	-	223	212	197	156
SPRINGS 1 SW	90	8-4	-16	1-28	3-29	11	3-31	20	4-8	24	5-18	28	5-18	28	9-13	32	-	-	11-6	18	11-27	16	11-27	16	243	220	-	-	118
STATE COLLEGE	98	7-27+	-3	2-4	3-26	16	3-28	19	3-29	24	4-8	26	4-8	26	10-23	32	11-6	24	11-6	24	11-28	9	11-28	9	247	245	222	212	198
STROUDSBURG	103	8-2	-7	2-3+	3-8	12	3-27	20	3-31	23	4-9	28	4-9	28	10-22	31	10-23	26	11-21	23	11-29	12	11-29	12	266	247	235	197	196
TAMARACK 2 S FIRE TWR	-	-	-10	2-3	3-29	14	4-8	20	4-8	20	4-8	20	5-17	32	10-31	29	10-23	28	11-6	22	11-18	19	11-20	15	236	224	212	198	167
TIONESTA 2 SE DAM	95	8-6	-19	2-4	3-27	15	4-8	19	4-8	19	4-8	19	5-18	32	10-22	29	10-23	28	11-6	21	11-10	19	11-29	10	247	216	212	198	157
TITUSVILLE WATER WORKS	96	8-3	-20	2-4	4-8	15	4-8	15	4-8	15	5-18	28	5-21	30	9-8	30	10-22	27	11-6	20	11-6	20	11-20	12	226	212	212	157	110
TOWANDA	100	7-5	-8	2-3	3-8	11	3-17	19	4-8	24	4-9	27	5-10	32	10-22	31	10-23	26	11-8	22	11-28	17	11-29	10	266	256	214	197	165
UNIONTOWN	95	8-5	-2	2-4	3-27	16	3-28	19	3-31	24	4-8	26	4-8	26	10-22	32	11-5	28	11-6	22	11-28	11	11-28	11	246	245	220	211	197
UPPER DARBY	100	7-22+	-1	2-3	3-8	15	3-8	15	3-29	21	3-31	28	4-8	32	11-8	31	11-9	28	11-29	16	11-29	16	11-29	16	266	266	245	223	214
WARREN	95	7-5+	-14	1-28+	3-8	8	4-9	20	4-9	20	4-9	20	5-18	30	10-22	28	10-22	28	11-6	22	11-17	20	11-28	9	265	222	211	196	157
WAYNESBURG 2 W	97	8-3+	-6	1-28+	3-27	15	3-30	18	4-8	23	4-9	27	5-18	32	10-10	32	10-22	28	11-6	20	11-6	20	11-28	14	246	221	212	196	145
WELLSBOBO 3 S	98	7-6+	-8	2-3	3-28	16	3-29	19	4-8	21	4-9	25	5-17	31	10-22	30	10-23	26	11-6	22	11-18	20	11-29	3	246	234	212	197	158
WELLSVILLE	101	8-5	-7	2-5	3-8	12	3-29	19	3-31	22	4-9	28	5-18	30	10-22	32	10-26	28	11-9	22	11-21	18	11-29	12	266	237	223	200	157
WEST CHESTER	103	7-22	0	2-3	3-8	16	3-8	16	3-28	24	3-29	25	4-8	31	11-5	32	11-8	28	11-28	13	11-28	13	11-28	13	265	265	245	224	211
WILLIAMSPORT WB AIRPORT	100	7-5+	-5	2-3	3-8	13	3-27	20	3-27	20	3-31	25	4-9	31	10-23	31	11-6	27	11-10	24	11-28	15	11-28	15	265	246	228	220	197
YORK 3 SSW PUMP STATION	101	8-2	-5	2-3	3-8	15	3-29	20	3-30	24	4-5	27	4-8	31	10-23	31	11-6	26	11-25	23	11-29	14	11-29	14	266	245	240	215	198

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	
CONFLUENCE 1 SW DAM	EVAP	-	-	-	B3.47	5.36	4.57	6.15	4.71	B4.30	B2.24	-	-	-	
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	-	-	-	B2086	1623	1241	1199	1436	1404	1696	-	-	-	
FORD CITY 4 S DAM	EVAP	-	-	-	-	B5.59	B5.16	B6.77	B5.45	B4.18	2.24	-	-	-	
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	-	-	-	-	B1400	1059	969	973	936	1131	-	-	-	
HAWLEY 1 S DAM	EVAP	-	-	-	-	5.87	4.70	6.96	B5.89	3.46	-	-	-	-	
	DEP	-	-	-	-	.37	-1.16	.43	.24	-.59	-	-	-	-	
	WIND	-	-	-	-	2691	1903	1933	1903	1581	B2244	-	-	-	
JAMESTOWN 2 NW	EVAP	-	-	-	-	B5.38	5.14	B6.26	B4.97	B4.02	B2.06	-	-	-	
	DEP	-	-	-	-	1.25	.10	.44	.28	.66	-	-	-	-	
	WIND	-	-	-	-	1008	597	648	729	642	B1105	-	-	-	
LANDISVILLE	EVAP	-	-	-	-	B7.25	B7.06	B8.40	B7.66	B4.24	B3.38	-	-	-	
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	-	-	-	-	B1712	1890	1258	1490	1005	B1371	-	-	-	
PIMPLE BILL	EVAP	-	-	-	-	B7.47	5.75	8.46	B6.73	4.07	B2.89	-	-	-	
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	-	-	-	-	3510	2063	1840	2268	2048	3374	-	-	-	

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Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Months open	Months closed	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Months open	Months closed	Refer to tables
ACMETONIA LOCK 3	0022	ALLEGHENY	1 40 32	79 49	748	51						MAR	2	GREENSBURG 2 E	3515	WESTMORELAND	10 40 18	79 31	1225						C
ALBION	0062	ERIE	8 41 54	80 22	920	10	10					1 2 3 C		GREENSBURG 5 SE	3516	WESTMORELAND	10 40 17	79 30	1245	37	47				1 2 3
ALLEN MILLS	0099	JEFFERSON	1 41 12	78 55	1600									MERCERILLE	3526	MERCER	2 41 24	80 23	1026	57	57				1 2 3
ALLETOWN WB AIRPORT	0106	LEHIGH	9 40 39	75 26	376	17	15					1 2 3 C		HANOVER	3662	YORK	15 39 48	76 59	600	52	52				1 2 3
ALLETOWN GAS CO	0111	LEHIGH	9 40 36	75 28	254	34	44					1 2 3 C		HARRISBURG WB AIRPORT	3699	YORK	15 40 13	76 51	335	67	67				1 2 3 C
ALTONA HORSESHOE CURVE	0134	BLAIR	6 40 50	78 29	1500	60	71					1 2 3		HARRISBURG NORTH	3704	DAUPHIN	15 40 18	76 54	523	38					2
ARENDTSTVILLE	0229	ADAMS	15 39 55	77 18	710	33	33					1 2 3		HAWLEY	3758	WAYNE	5 41 29	75 10	880	34	46				1 2
ARTEMAS 1 WNW	0259	BEFORD	12 39 38	78 48	1250	3	3					1 2 3 C		HAWLEY 1 S OAM	3811	WAYNE	5 41 28	75 11	1200	20	20				1 2 3 4 C
AUSTINBURG 2 W	0313	TIOGA	15 42 00	77 52	1590	7	19					1 2 3 C		HOLLISDAYSBURG	4001	BLAIR	6 40 26	78 24	960						
AVOCA CAA AIRPORT	0319	LUZERNE	15 41 21	75 44	922	7	7					APR	1 2 3	HOLLISTERTVILLE	4008	WAYNE	5 41 23	75 26	1360	28					2
BAKERSTOWN 3 WNW	0355	ALLEGHENY	1 40 39	79 59	1230	8	8					1 2 3		HOLTWOOD	4019	LANCASTER	15 39 50	76 20	187	36	41				1 2 3 C
BARNES	0409	WARREN	1 41 40	79 02	1310	15						1 2 3		NOME	4027	INOIANA	1 40 45	79 06	1220						
BEAR GAP	0457	NORTH LAMO	15 40 50	76 30	900	10						2		HONESDALE 6 WNW	4043	WAYNE	5 41 37	75 19	1050	10					2 C
BEAVER FALLS	0475	BEAVER	2 40 46	80 19	760	47						2		HONESDALE 6 N	4044	WAYNE	5 41 39	75 17	1060						
BEAVERTOWN	0482	SNYDER	15 40 45	77 10	640	9	9					1 2 3		HOOVERVILLE	4058	SOMERSET	4 40 09	78 55	1660	17					
BEECH CREEK STATION	0499	CENTRE	16 41 04	77 34	620	3						2		HOP BOTTOM 2 SE	4066	SUSQUEHANNA	15 41 43	75 43	900	11					2
BELLEFONTA 4 S	0530	CENTRE	16 40 51	77 47	1110	27	39					1 2 3		HUNTINGTON	4159	HUNTINGTON	15 40 09	77 01	660	68	68				1 2 3
BETHLEHEM	0611	COLUMBIA	15 41 04	76 15	570	10	10					1 2 3		HUNTSVILLE	4166	CUMBERLAND	15 40 06	77 18	610	15					2 C
BETHLEHEM LEHIGH UNIVERSITY	0629	NORTHAMPTON	9 40 37	75 22	400							2		HYDRO	4190	BEFORD	12 39 49	78 43	920	43					1 2 3
	0634	NORTHAMPTON	9 40 36	75 23	450	54	71					1 2 3 C		INOIANA 5 SE	4214	INOIANA	4 40 36	79 07	1102	53	56				1 2 3 C
BLAIN	0725	PERRY	15 40 20	77 31	750							1 2 3		IRWIN	4276	WESTMORELAND	10 40 20	79 42	1100	53	59				1 2 3
BLAIRSVILLE 6 ENE	0736	INOIANA	4 40 27	79 09	2048	10	19					1 2 3 C		JACKSON SUMMIT	4304	TIOGA	15 41 57	77 01	1690						
BLAKESLEE CORNERS	0743	MONROE	9 41 06	75 36	1650							2		JAMESTOWN 2 NW	4325	CRAWFORD	2 41 30	80 28	1050	16	14				1 2 5 4 C
BLOESVILLE 1 N	0763	CUMBERLAND	15 40 16	77 22	1550	43						2 C		JIM THORPE	4370	CARBON	9 40 52	75 45	850	63	63				1 2 3
BOWELL 6 WNW	0820	SOMERSET	1 40 11	78 08	2580	18						2 C		JOHNSTOWN	4385	CAMBRIA	4 40 20	78 55	1214	62	74				1 2 3
BRAADOCK LOCK 2	0861	ALLEGHENY	10 40 24	79 52	725	21						2		JOHNSTOWN 2	4390	CAMBRIA	4 40 19	78 55	1275						
BRAADOCK CENTRAL FIRE STA	0867	MC KEAN	1 41 57	78 39	1500							2		KANE M NNE	4432	MC KEAN	1 41 41	78 48	1750	12	40				1 2 3 C
BRAADOCK 4 W RESERVOIR	0868	MC KEAN	1 41 57	78 44	1680	29	29					1 2 3		KARTHAUS	4450	CLEARFIELD	16 41 07	78 07	950	15	2				1 2 3
BREEZEWOOD	0905	BEFORD	6 40 00	78 14	1352	10	14					1 2 3		KEATING SUMMIT	4466	PORTER	16 41 41	78 11	1840	6					
BROOKVILLE CAA AIRPORT	1002	JEFFERSON	1 41 09	79 06	1417	43	64					1 2 3		KEGG	4481	BEFORD	6 39 59	78 43	1280	5					1 2 3
BRUCETON 1 S	1033	ALLEGHENY	10 40 18	79 59	1065	20						2		KITTANNING LOCK 7	4611	ARMSTRONG	1 40 49	79 32	790	5					2
BUCKSTOWN 1 SE	1073	SOMERSET	2 40 51	79 55	1140							2 C		KREGAR 4 SE	4657	WESTMORELAND	17 40 06	79 14	2550	14					2
BUFFALO MILLS	1087	BEFORD	6 39 57	78 39	1318	31						1 2 3		KRESGEVILLE 3 W	4672	CARBON	9 40 54	75 34	720	13					2
BURGETTSTOWN 2 W	1105	WASHINGTON	11 40 25	80 26	980	8	8					1 2 3		LAFAYETTE MC KEAN PARK	4706	MC KEAN	1 41 48	78 40	2130	8					2
BURNETT CABINS 2 NE	1115	HUNTINGTON	6 40 05	77 52	990	14	14					1 2 3		LAKEVILLE 1 NNE	4733	WAYNE	5 41 27	75 16	1440	28					
BUTLER	1130	BUTLER	2 40 52	79 54	1100	52	42					1 2 3		LANCASTER 2 NE PUMP STA	4758	LANCASTER	15 40 03	76 17	255	54	68				1 2 3
BUTLER SUBSTATION	1135	BUTLER	2 40 51	79 55	1140							2 C		LANCASTER 2 NE FILTER PLT	4759	LANCASTER	15 40 03	76 17	255	54	68				1 2 5 4 C
CAMP HILL	1196	CUMBERLAND	15 40 15	76 55	461	10						2		LANOISVILLE	4778	LANCASTER	15 40 06	76 25	410	10	5				1 2 5 4 C
CANTON 1 NW	1215	BRAEFORD	15 41 40	76 52	1520	12	16					1 2 3 C		LATROBE	4832	WESTMORELAND	4 40 19	79 23	1000	13					2
CARLISLE	1234	CUMBERLAND	15 40 12	77 11	460	67	67					1 2 3		LAURELTON STATE VILLAGE	4853	UNION	15 40 54	77 13	880						
CARROLLTOWN 2 SSE	1255	CAMBRIA	16 40 35	78 42	2040	12						2		LAWRENCEVILLE 2 S	4873	TIOGA	15 41 59	77 07	1000	58	58				1 2 3
CARTER CAMP 2 W	1262	POTTER	16 41 37	77 45	2030	17						2 C		LEBANON 2 NW	4891	LEBANON	15 40 22	76 28	600	67	72				1 2 3
CEADAR RUN	1301	LYCOMING	16 41 01	77 27	600	37						2		LEBANON 3 SW	4896	LEBANON	15 40 19	76 28	490						
CHADDS FORO	1342	DELAWARE	5 39 52	75 36	160	10						2		LENIGHTON	4934	CARBON	9 40 50	75 43	580	21					2 C
CNAMBERSBURG 1 ESE	1354	FRANKLIN	12 39 56	77 38	640	55	60					1 2 3 C		LE ROY	4972	BRAEFORD	15 41 41	76 43	1040	18					
CNARLEROI	1372	WASHINGTON	10 40 08	79 55	1040							2 C		LEWIS RUN 3 S	4984	MC KEAN	1 41 50	78 39	1700	8					
CHARLEROI LOCK 4	1377	WESTMORELAND	10 40 09	79 54	749	70						1 2 3		LEWISTOWN	4992	MIFFLIN	6 40 35	77 35	480	17	17				1 2 3 C
CHESTER	1423	DELAWARE	5 39 50	75 21	86	5						2		LINESVILLE 5 WNW	5050	CRAWFORD	2 41 40	80 31	1020	4	38				1 2 3
CLARENCE 1 E	1480	CENTRE	16 41 03	77 56	1440	6						1 2 3 C		LOCK HAVEN	5104	CLINTON	16 41 08	77 27	570	64	64				1 2 3
CLARION 3 SW	1485	CLARION	1 41 12	79 26	1114	13	48					1 2 3 C		LOCK HAVEN 2	5109	CLINTON	16 41 08	77 27	630						
CLAUSVILLE	1505	LEHIGH	9 40 37	75 39	670	10						2		LONG POND 2 W	5160	MONROE	9 41 03	75 30	1860						2
CLAYSVILLE 3 W	1512	WASHINGTON	11 40 07	80 28	1000	53	53					1 2 3		MAOERA	5336	CLEARFIELD	16 40 50	78 26	1460						1 2 3 C
CLEARFIELD	1519	CLEARFIELD	16 41 01	78 26	1100	47						2		MAHAFFEY											

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Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables	Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
							Temp.	Precip.	Evap.	Month opened	Month closed									Temp.	Precip.	Evap.	Month opened	Month closed	
#PITTSBURGH WB CITY PLEASANT MOUNT 1 W PORT CLINTON POTTSTOWN POTTSVILLE PALO ALTO BRIDGE	6997 7029 7116 7149 7161	ALLEGHENY WAYNE SCHUYLKILL MONTGOMERY SCHUYLKILL		40 27 41 44 40 35 40 15 40 41	80 00 75 27 76 02 75 59 76 11	749 1800 450 160 640	85 54 17 64 12					1 2 3 C 1 2 3 C 1 2 3 C 2 2	SUSQUEHANNA SUTERSVILLE TAMAQUA TAMAQUA 4 N OAM TAMARACK 2 S FIRE TOWER	8692 8699 8758 8763 8770	SUSQUEHANNA WESTMORELAND SCHUYLKILL SCHUYLKILL CLINTON		41 57 40 14 40 48 40 51 46 21	75 36 79 48 75 58 75 59 77 51	1020 770 830 1120 2220	21 15 14 23 13					2 2 2 2 1
PUNKSUTAMNEY PUTNEVILLE 2 SE DAM QUAKERTOWN 1 E RAYMOND READING WB CITY	7217 7229 7239 7310 7518	JEFFERSON ARMSTRONG BUCKS POTTER BERKS		40 57 40 55 40 26 41 52 40 20	79 00 79 17 75 20 77 52 75 58	1298 1270 400 2220 266	35 12 69 22 86					2 1 2 3 C 1 2 3 2 C 1 2 3 C	TIONESTA 2 SE OAM TITUSVILLE TITUSVILLE WATER WORKS TORPEDO 4 W TOWANDA	8873 8885 8886 8901 8905	FOREST CRAWFORD CRAWFORD WARREN BRADFORD		41 29 41 38 41 38 41 47 41 46	79 26 79 40 79 42 79 32 76 26	1200 1550 1220 1735 755	12 19 2 2 61				1 2 3 C 1 2 3 C 2 2 1 2 3 C	
RENOVO RENOVO 5 S REX RICES LANDING LOCK 6 RIDGWAY 3 W	7409 7410 7425 7443 7477	CLINTON CLINTON MC KEAN GREENE ELK		41 20 41 20 41 34 39 57 41 25	77 45 77 46 78 52 80 00 78 47	660 2035 2250 775 1420	58 2 40 21 49					2 2 1 2 3 C	TOWER CITY 5 SW TROY TUNNELTON TURTLEPOINT 4 NE TYRONE 4 NE BALD EAGLE	8910 8959 8985 9002 9024	DAUPHIN BRADFORD INDIANA MC KEAN BLAIR		40 31 41 47 41 27 41 54 6 40	76 37 76 47 79 23 78 16 78 12	745 1100 890 1640 1020	10 5 2 5 18				2 2 2 2 2 C	
ROCHESTER 1 N RUSH RUSHVILLE SAFE HARBOR SAGAMORE 1 S	7540 7694 7727 7732 7759	BEAVER SUSQUEHANNA SUSQUEHANNA LANCASTER INDIANA		40 43 41 47 41 47 39 55 40 46	80 18 76 03 76 07 76 23 79 14	900 1000 870 270 1320		11 15 -				2 2 2 C	TUNIDN CITY UNIONTOWN UPPER OARBY UTICA VANDERGRIFT	9042 9050 9074 9099 9128	ERIE FAYETTE DELAWARE VENANGO WESTMORELAND		41 54 39 54 39 58 41 26 7 40	79 49 79 44 75 18 79 57 79 33	1400 1040 222 1030 800	6 66 6 0 16				2 C 1 2 3 1 2 3 JULY 2	
SALINA 5 W SAXTON SCANDIA 2 E SCHENLEY LOCK 5 SCRANTON	7782 7846 7855 7865 7902	WESTMORELAND BEAVER WARREN ARMSTRONG LACKAWANNA		40 31 40 12 41 55 40 41 41 25	79 33 78 15 79 01 79 40 75 40	1109 780 2040 783 746	3 13 77 74					1 2 3 2 C 1 2 3 1 2 3	VANDERGRIFT 2 W VIRGINVILLE VOMINCKEL VOMINCKEL 1 WSW WARREN	9133 9196 9206 9209 9298	WESTMORELAND BERKS CLARION CLARION WARREN		7 40 14 40 41 25 41 24 41 51	79 36 75 52 79 14 79 15 79 08	395 950 1620 1610 1280	0 10 0 0 59				2 C 2 2 2 1 2 3	
SCRANTON WB AIRPORT SELENGROVE CAA AIRPORT SELLERSVILLE 2 NW SHADE GAP SHAMOKIN	7905 7931 7938 7946 7978	LUZERNE SNYDER BUCKS HUNTINGDON NORTH LAND		41 20 40 49 40 23 40 11 40 48	75 44 76 52 75 20 77 52 76 33	956 437 530 1000 770	8 65 10 10 51	APR				1 2 3 C 1 2 3 2 2	WASHINGTON WATSONTOWN WAYNESBURG 2 W WAYNESBURG 1 E WEBSTER MILLS 3 SW	9312 9345 9362 9367 9380	WASHINGTON NORTH LAND WAYNESBURG GREENE FULTON		41 10 46 01 40 39 41 24 42 39	80 14 76 52 80 13 79 15 78 05	1200 470 980 940 920				2 C 2 1 2 3 2 C 2		
SHEFFIELD 6 W SHIPPENSBURG SHIPPENSBURG WB SHIPPAHANONG SLIPPERY ROCK	8026 8073 8078 8145 8184	WARREN FRANKLIN BEAVER CAMERON BUTLER		41 41 40 03 40 37 41 19 41 04	79 09 77 32 80 26 78 05 80 03	1940 709 740 790 1345				APR		1 2 3 C 1 2 3 2 1 2 3	WELLSBORO 3 S WELLSBORO 2 E WELLSVILLE WERNERSVILLE 1 W WEST CHESTER	9408 9412 9420 9430 9464	TIOGA TIOGA YORK BERKS CHESTER		46 43 46 45 45 40 40 20 39 58	77 16 77 16 76 57 76 06 75 36	1920 1550 900 405 440	6 18 9 18 100				1 2 3 1 2 3 1 2 3 2 1 2 3	
SMETHPORT HIGHWAY SHED SOMERSET FAIRVIEW STREET SOMERSET MAIN STREET SOUTH CANAAN 1 NE SOUTH MOUNTAIN	8190 8244 8249 8275 8308	MC KEAN SOMERSET SOMERSET WAYNE FRANKLIN		41 48 40 01 40 01 41 31 39 51	78 27 79 05 79 05 75 24 77 30	1510 2140 2150 1400 1520						2 C 2 1 2 3 2 2	WEST GROVE 1 E WEST HICKORY WHITESBURG WILKES-BARRE WILLIAMSBURG	9503 9507 9555 9702 9714	CHESTER FOREST ARMSTRONG LUZERNE BLAIR		39 49 41 34 40 45 41 15 40 28	75 49 79 25 79 24 75 52 78 12	440 1090 1530 610 860	26 4 15 70 -				2 2 2 2 2	
SPRINGBORO SPRING GROVE STRAUS 1 SW STATE COLLEGE STRAUSTOWN	8359 8379 8395 8445 8570	CRAWFORD YORK SOMERSET CENTRE BERKS		41 48 39 52 39 44 40 48 40 29	80 23 76 52 79 10 77 52 76 11	900 470 2500 1175 600	0 15 36 68 10	MAR				1 2 3 C 2 C 1 2 3 1 2 3 2	WILLIAMSPORT WB AIRPORT WIND GAP WOLFSBURG YORK 3 55W PUMP STATION YORK 2 S	9728 9781 9823 9933 9938	LYCONING NORTHAMPTON BEDFORD YORK YORK		46 15 50 40 6 40 YORK 3 55W 39 56	76 55 75 18 78 32 76 45 76 44	527 720 1190 390 640	15 15 6 57 6				1 2 3 C 2 1 2 3 2 2	
STRONGTOWN STROUDSBURG STUMP CREEK SUNBURY	8589 8596 8610 8668	INDIANA MONROE JEFFERSON NORTH LAND		40 33 40 59 41 01 40 51	78 55 75 12 78 50 76 48	1880 440 1320 440						1 2 3 C 2 2 2 C	YORK HAVEN YOUNGSHIRE ZION GROVE ZIONSVILLE 3 SE	9950 9966 9980 9995	YORK WARREN SCHUYLKILL LEHIGH		40 07 41 51 40 54 40 27	76 43 79 19 76 13 75 27	310 1205 940 560	35 19 5 2				2 2 C 2 2	

1-ALLEGHENY; 2-BEAVER; 3-4-COMAUUGH; 5-DELAWARE; 6-JUNIATA; 7-KISKIMINETAS; 8-LAKE ERIE; 9-LEIGH; 10-MONONGAHELA; 11-DRIO; 12-POTOMAC; 13-ST. LAWRENCE; 14-SCHUYLKILL; 15-SUSQUEHANNA; 16-WEST BRANCH; 17-YOUGIOGHENY

REFERENCE NOTES

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the index are assigned on a state basis. There will be no duplication of numbers within a state. Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the Post Office.

Delayed data and corrections will be carried only in the June and December issues of Climatological Data.

- No record.

+ Also later date (date) or months.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

H Adjusted to full month.

C Data for recorder stations denoted by "C" are processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the Annual Issue of Hourly Precipitation Data.

E Amount is wholly or partially estimated.

M Less than a complete month of record available; if average value is entered, less than 10 days of record are missing; see monthly Climatological Data for detailed daily record.

R Amount from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

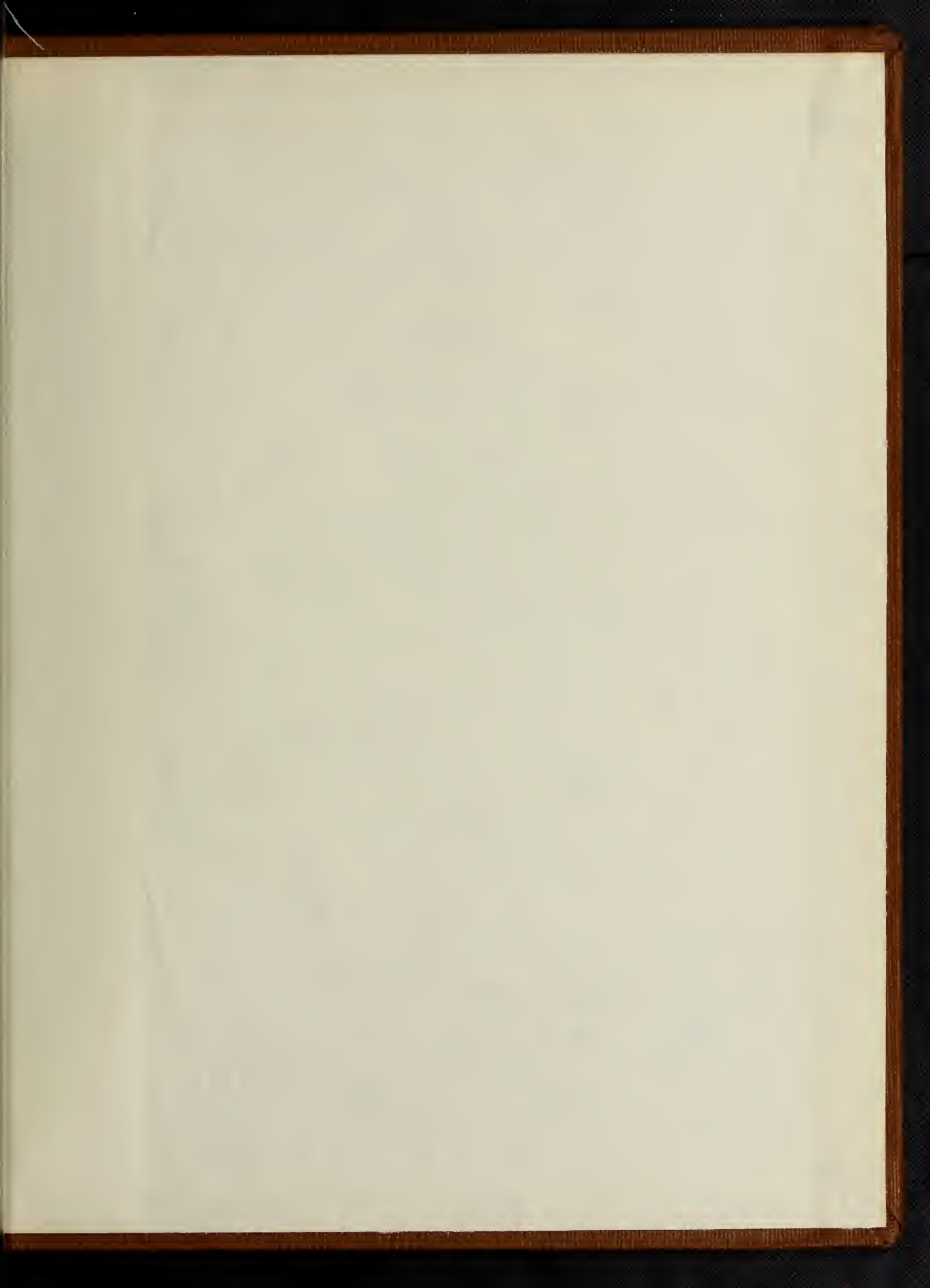
T Trace, an amount too small to measure.

Additional information regarding the climate of Pennsylvania may be obtained by writing to any Weather Bureau Office or to the State Climatologist at the Harrisburg State Airport, New Cumberland, Pennsylvania.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

See Page 208 for Changes in Station Names

NWRC., Asheville, N. C. --- 3-8-56-1425



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